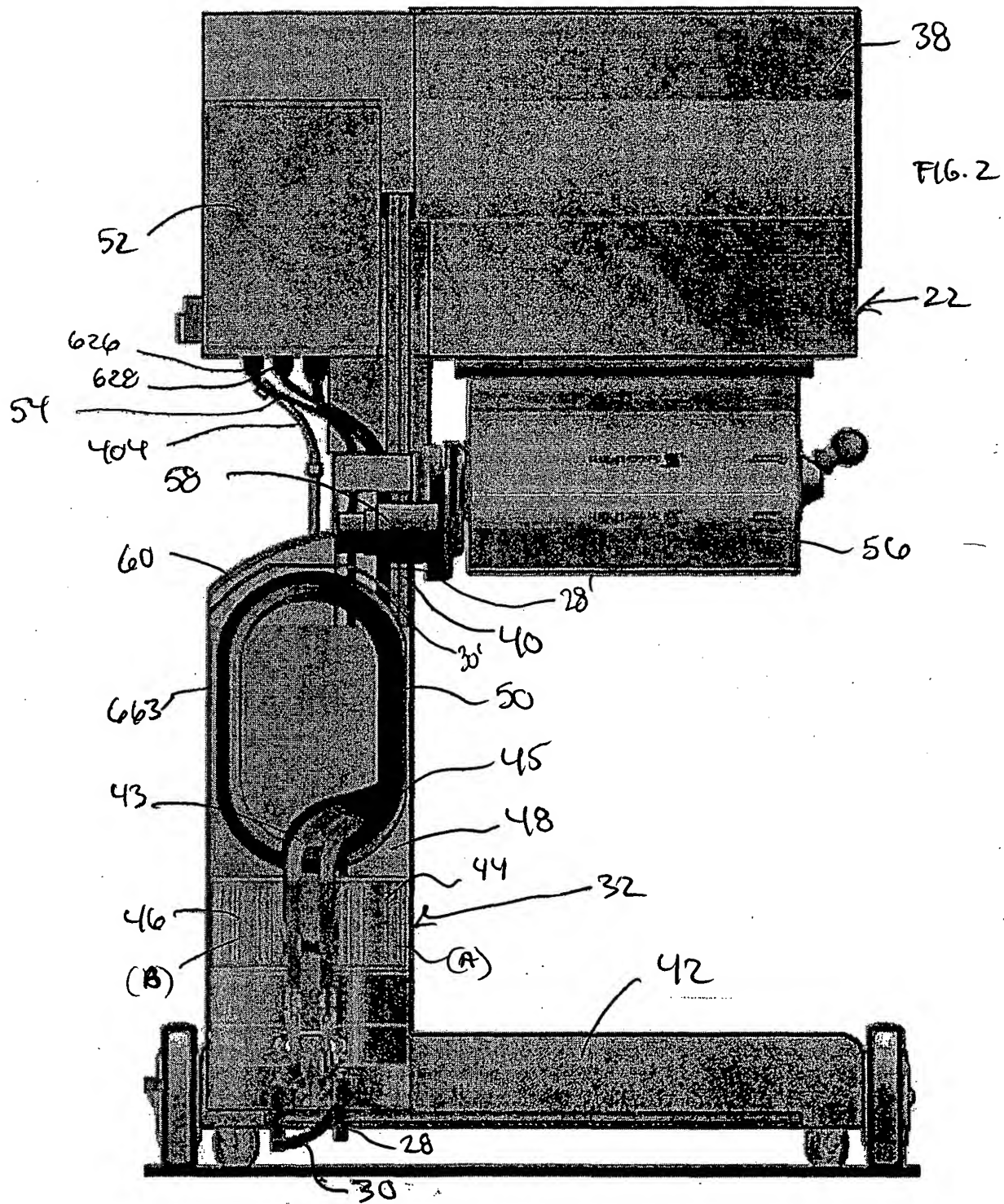


FIG. 1



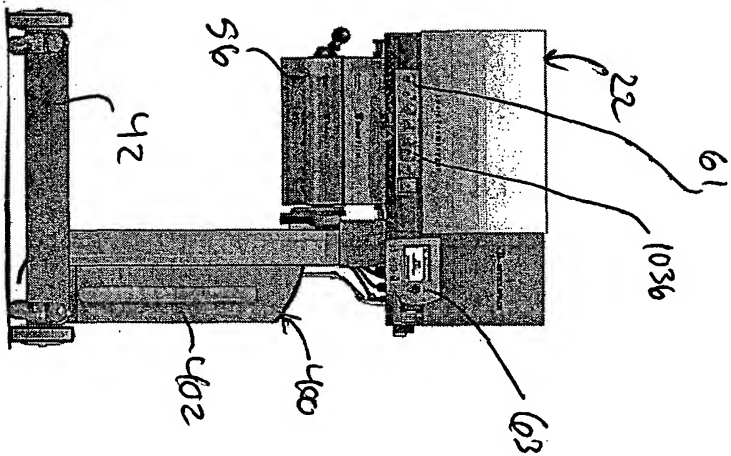
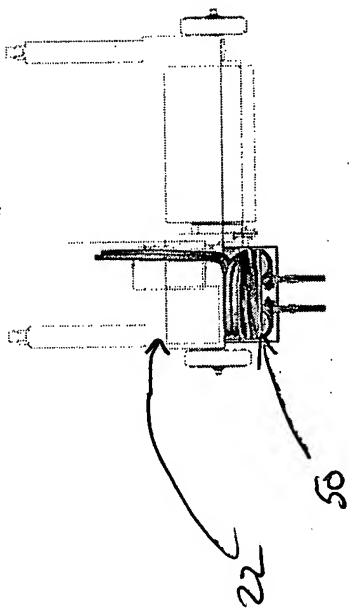


FIG. 3

FIG. 4





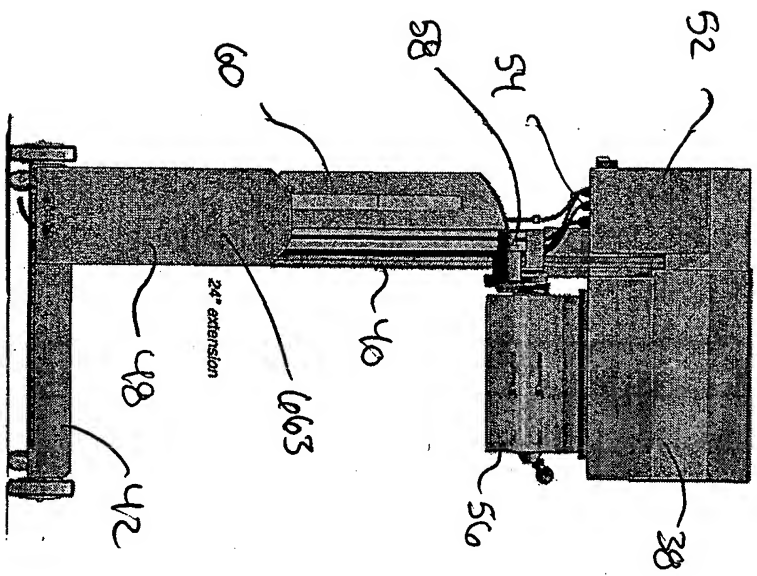


FIG. 5

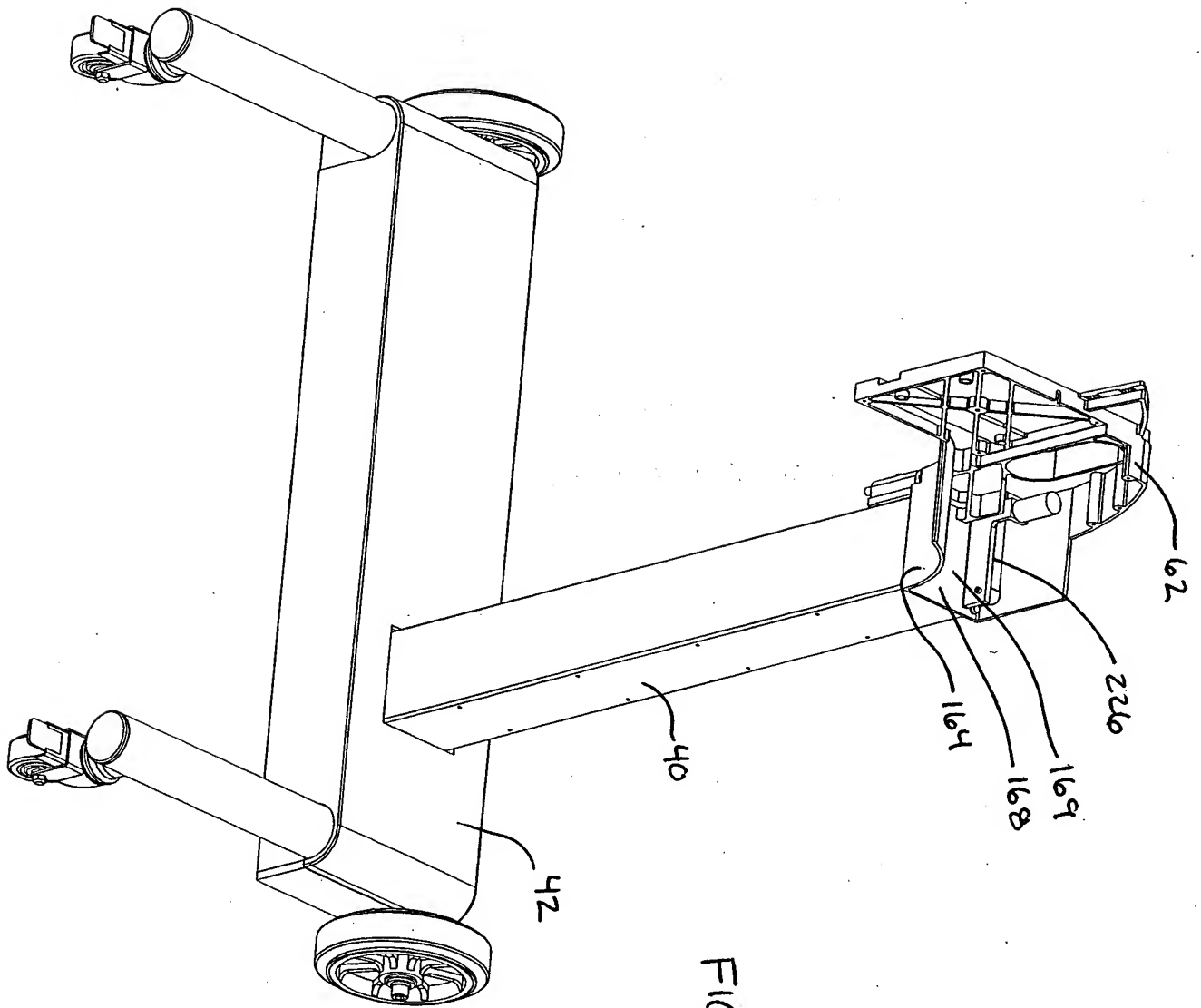


FIG. 6

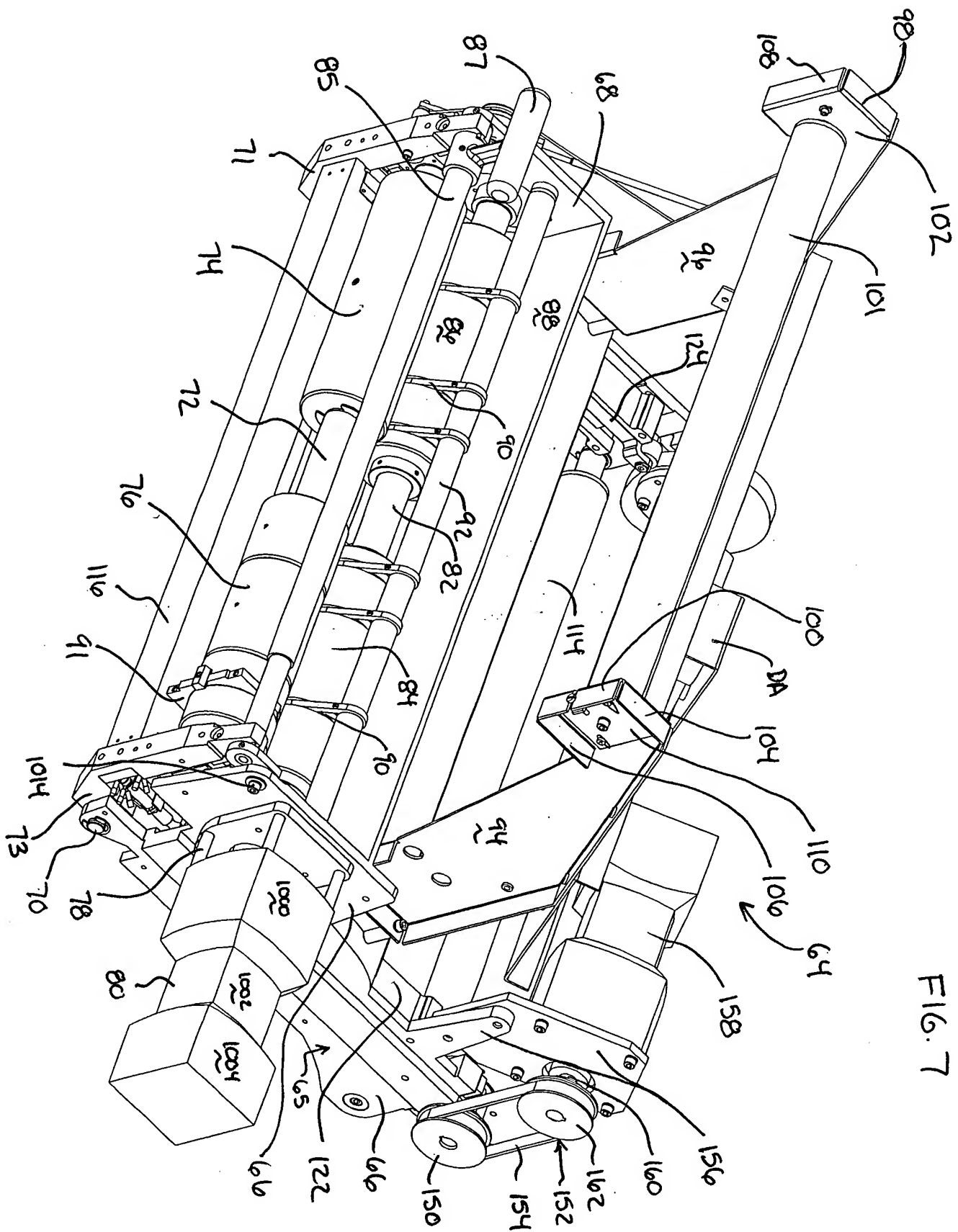


FIG. 7

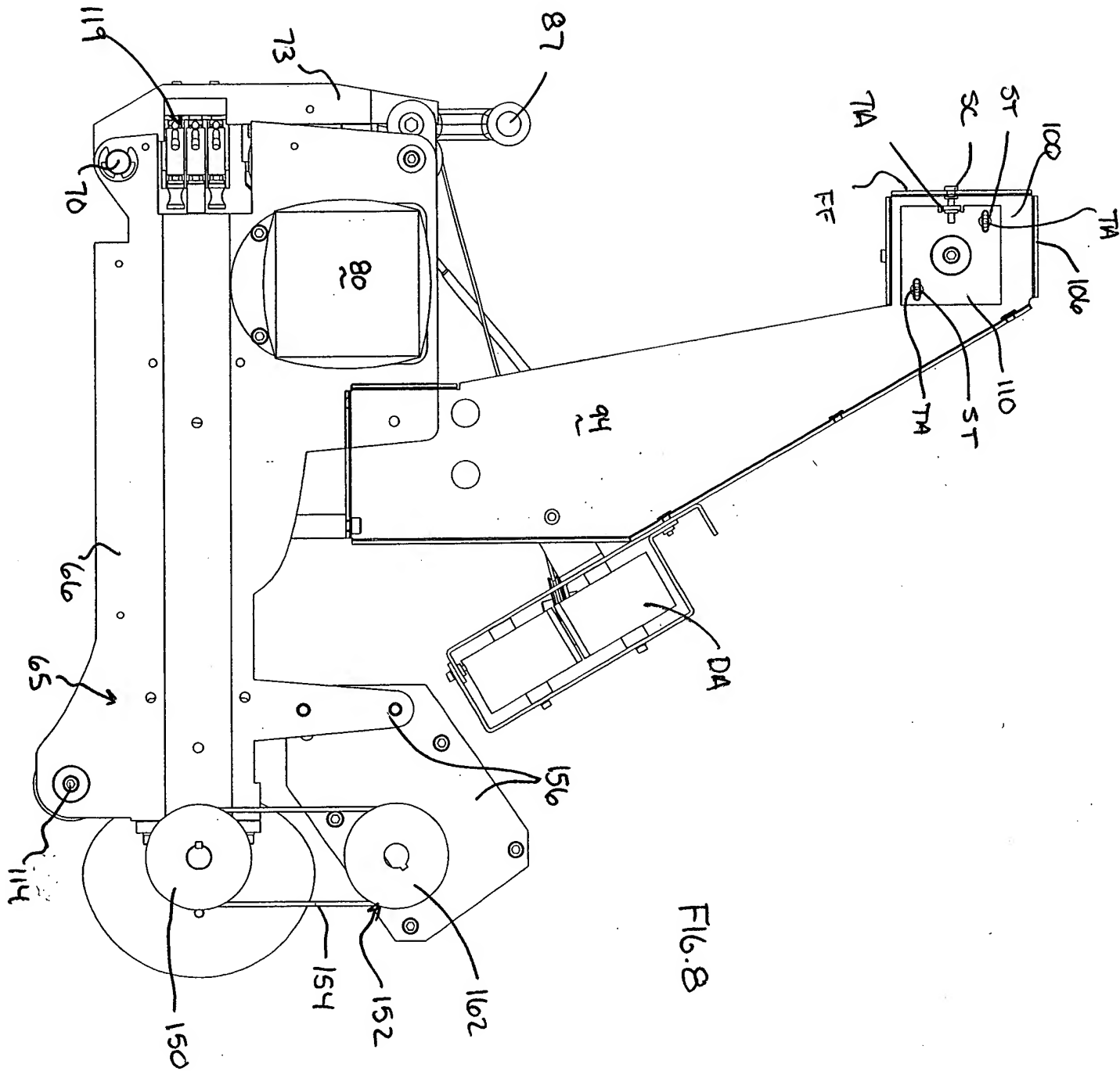


FIG. 8

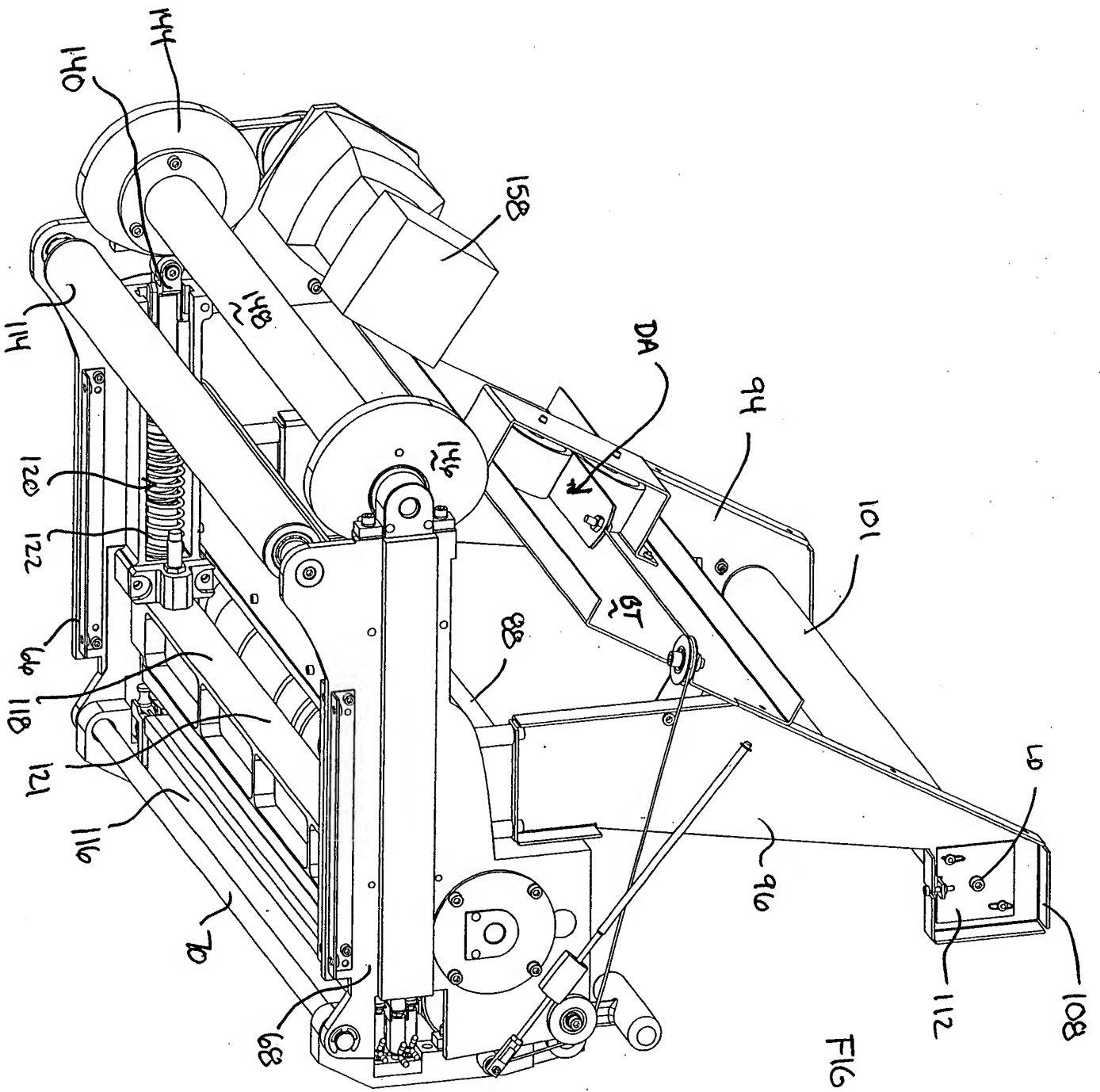


FIG. 9

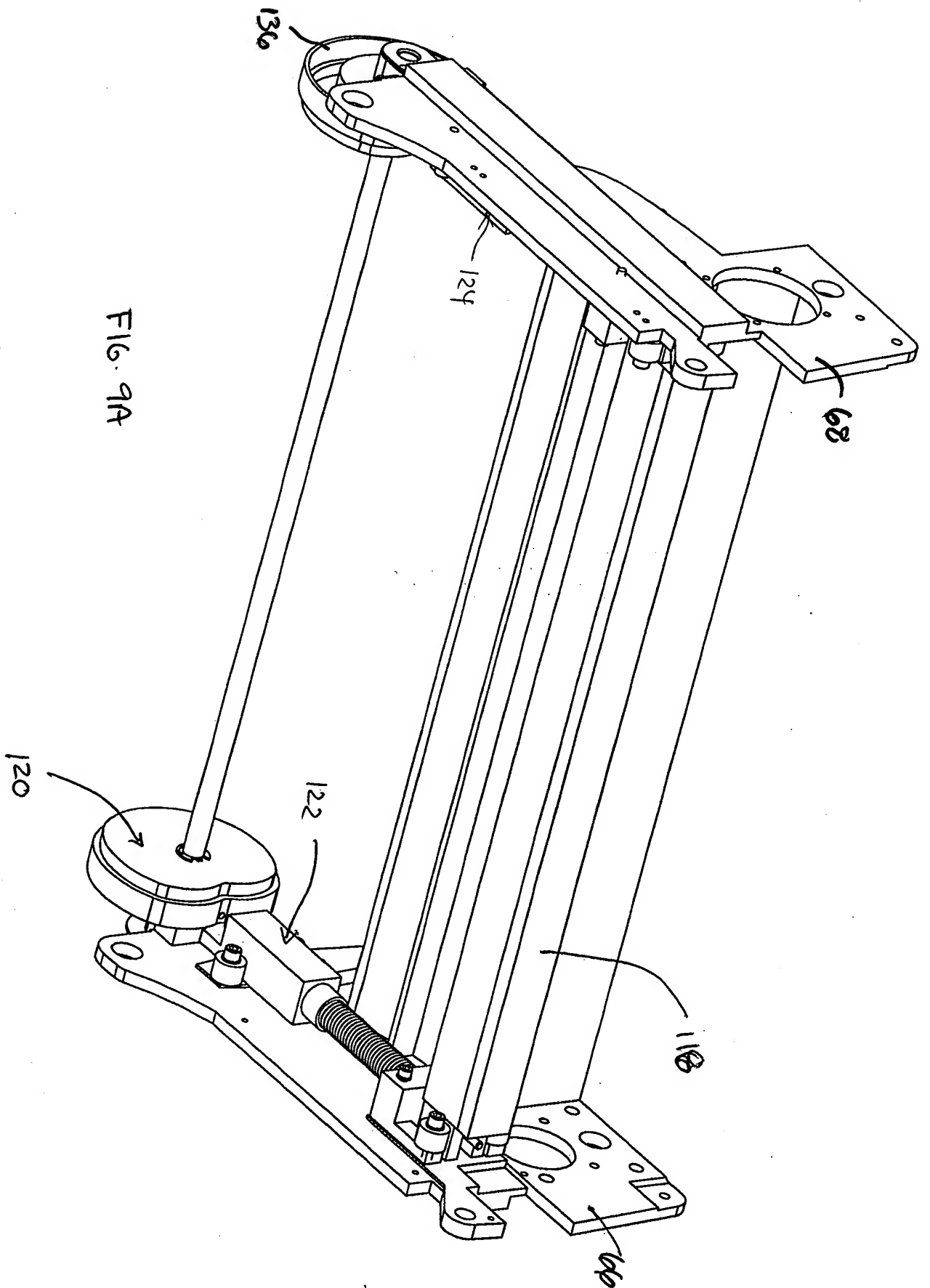
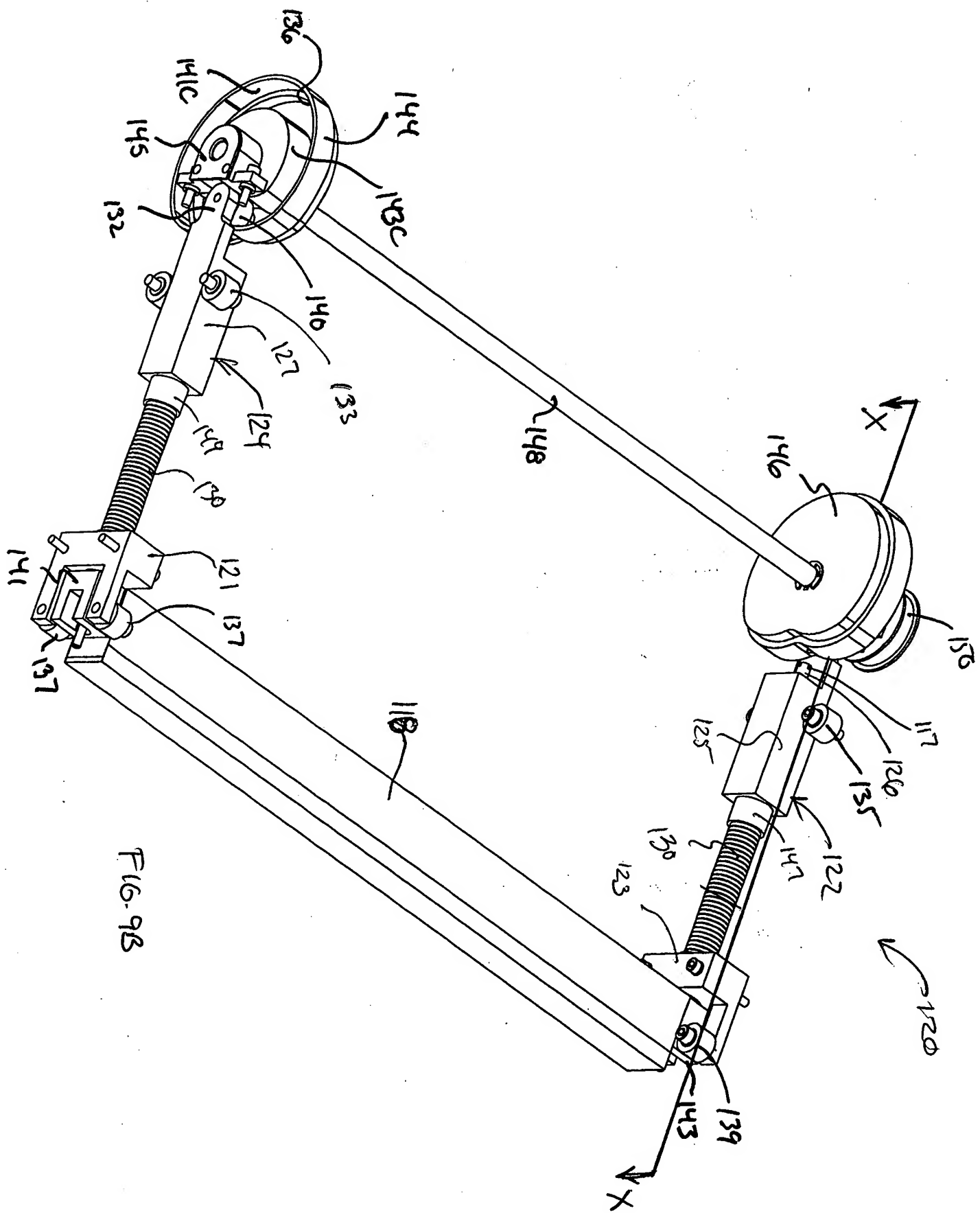
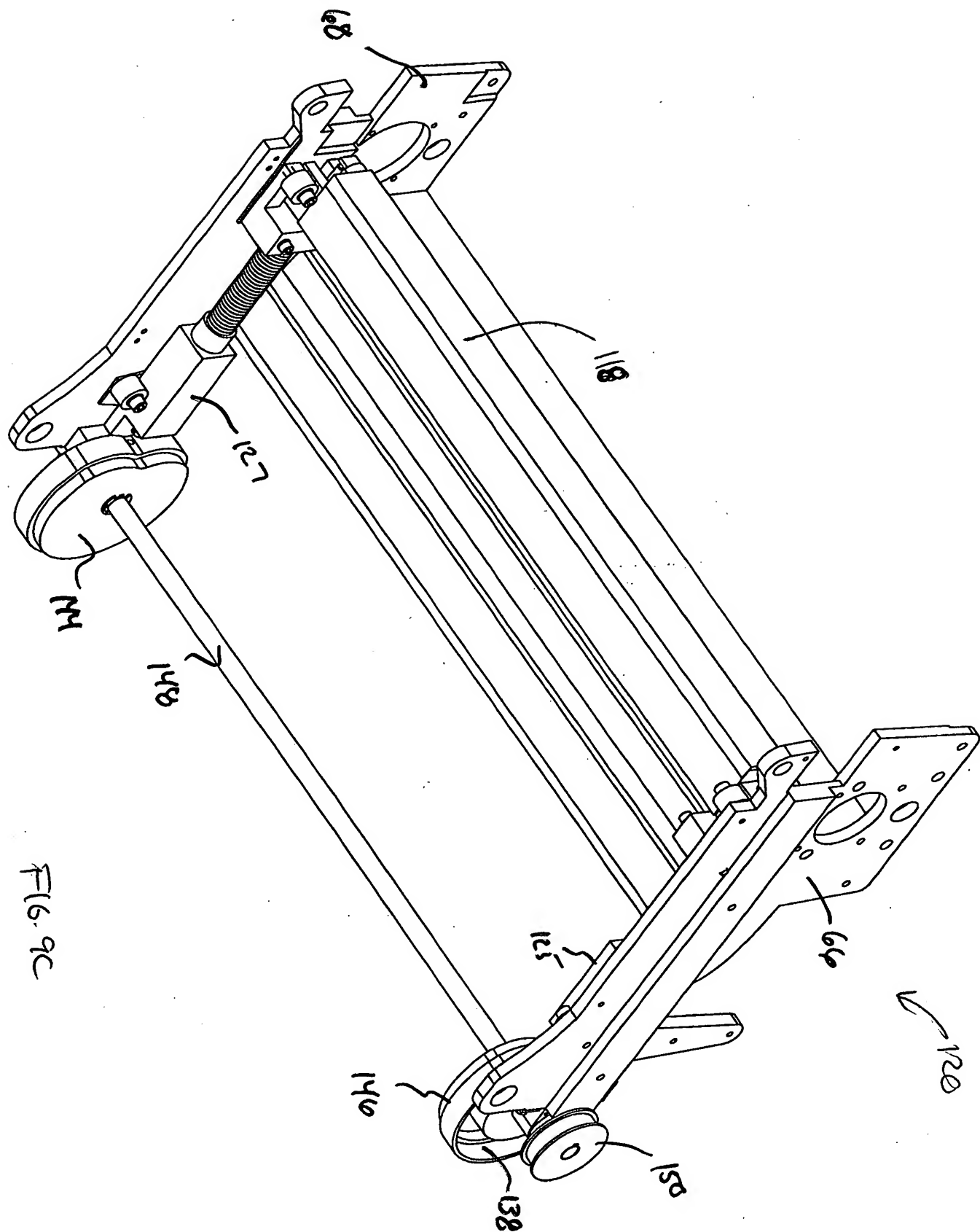


FIG. 9A





F16.9C



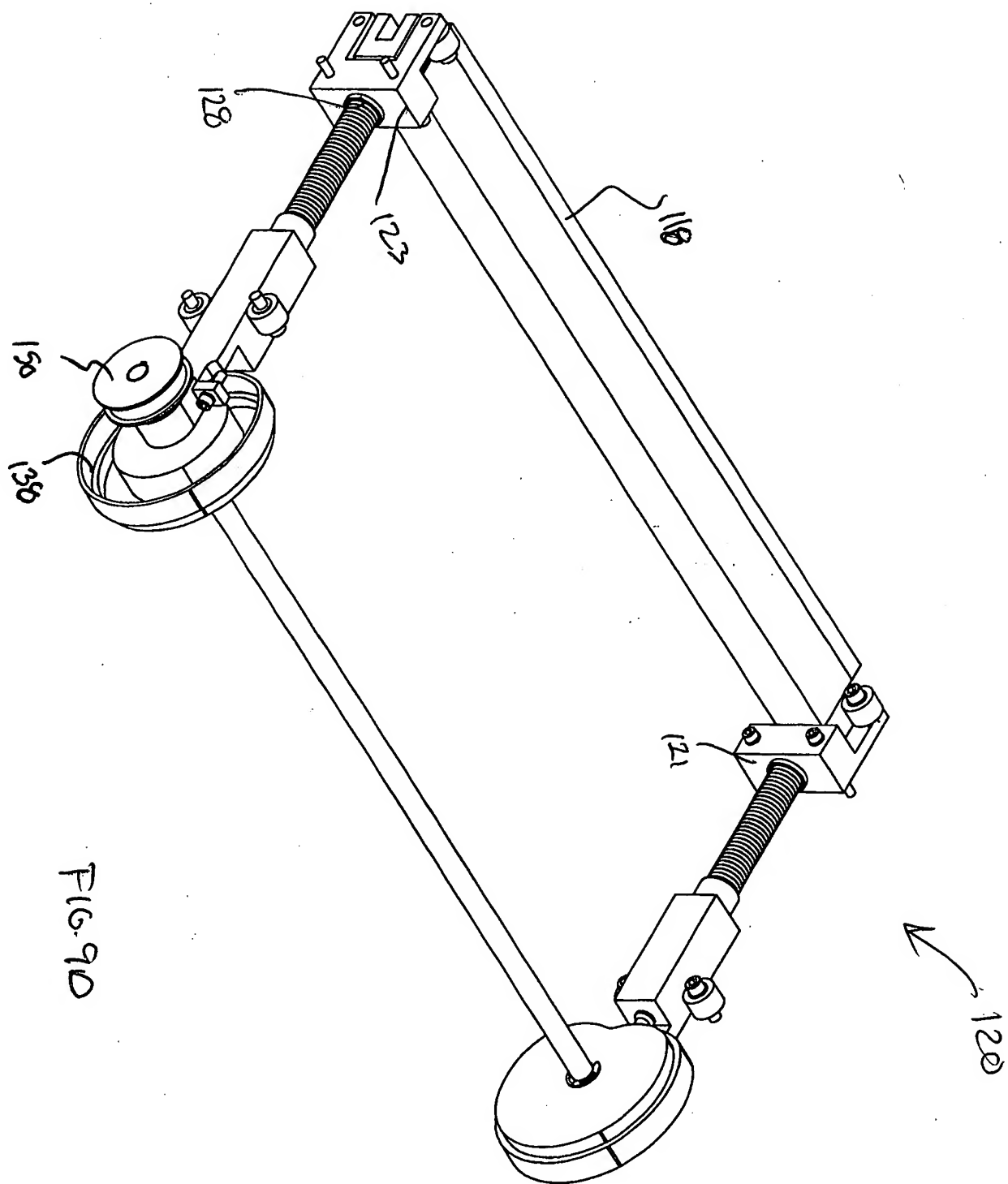
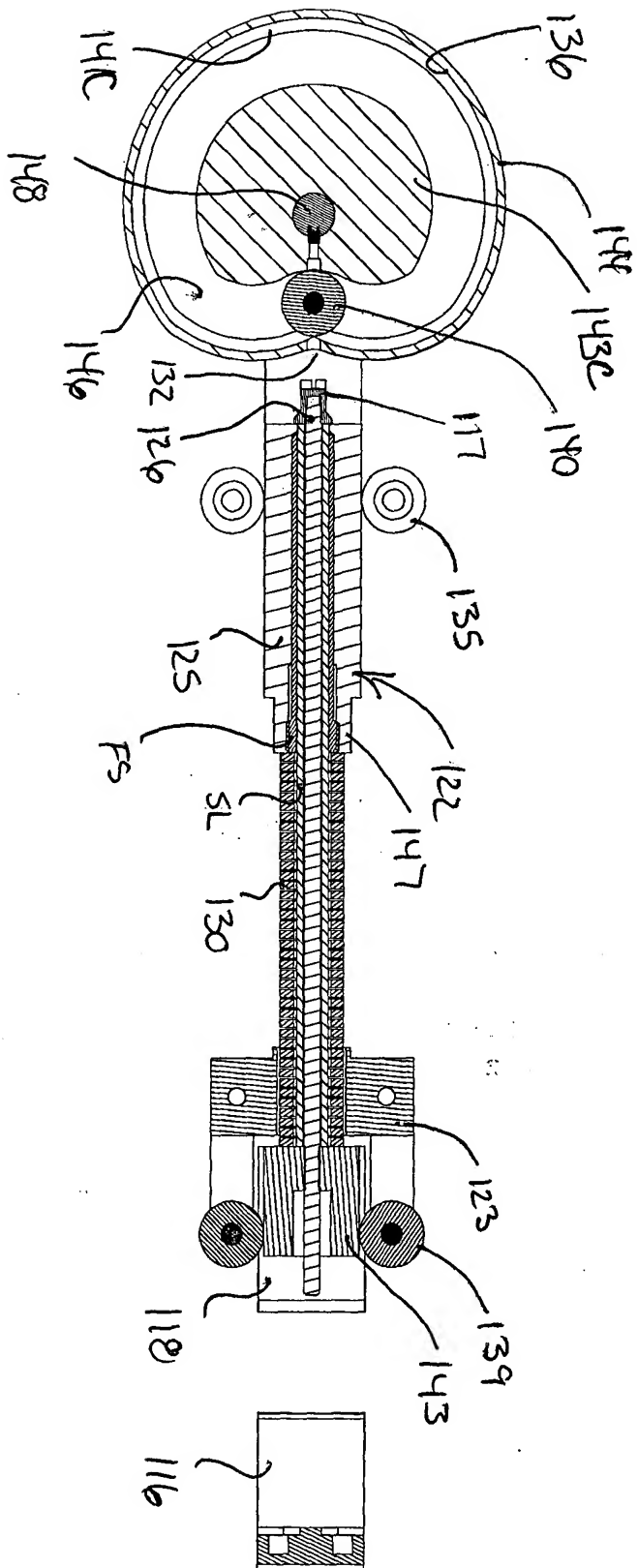


FIG. 9E



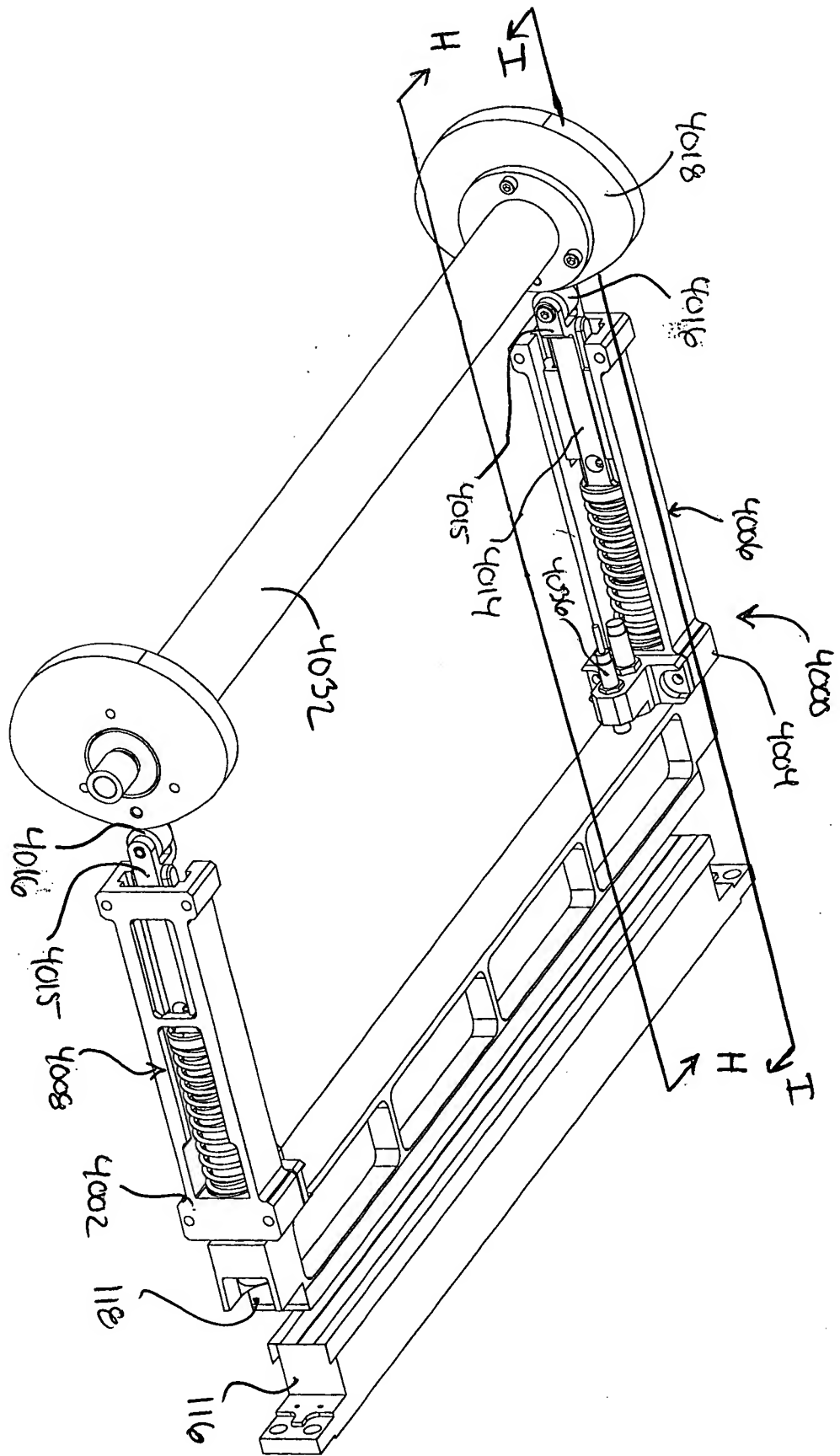


FIG. 9F



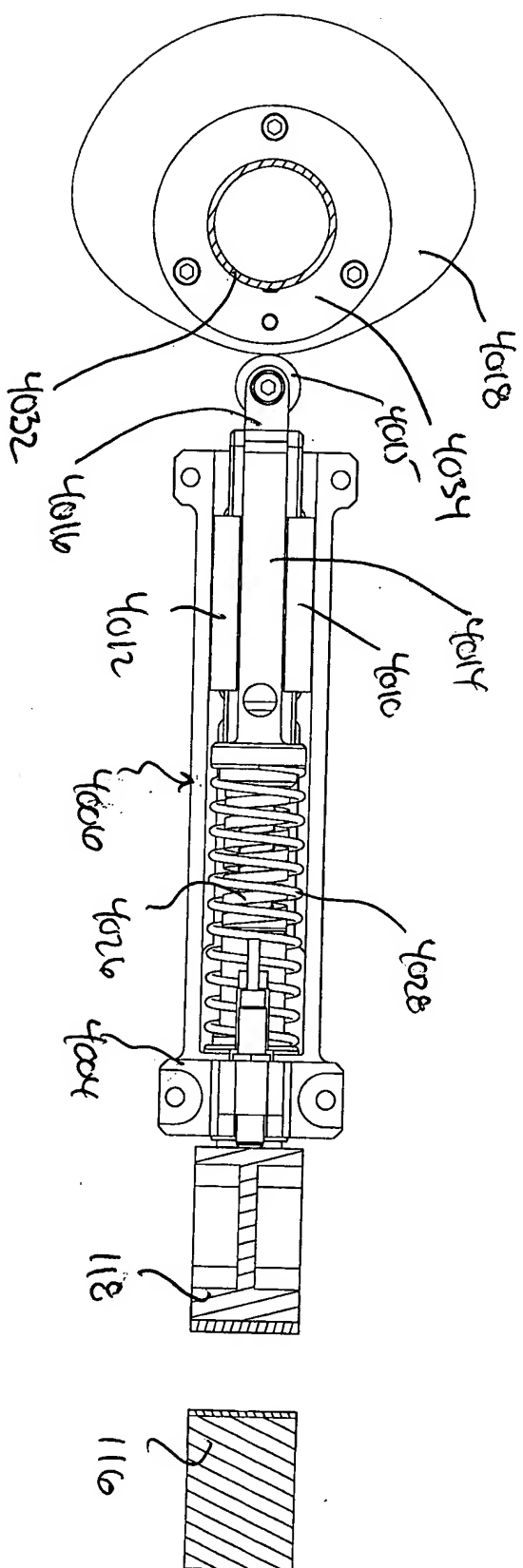


FIG. 9H

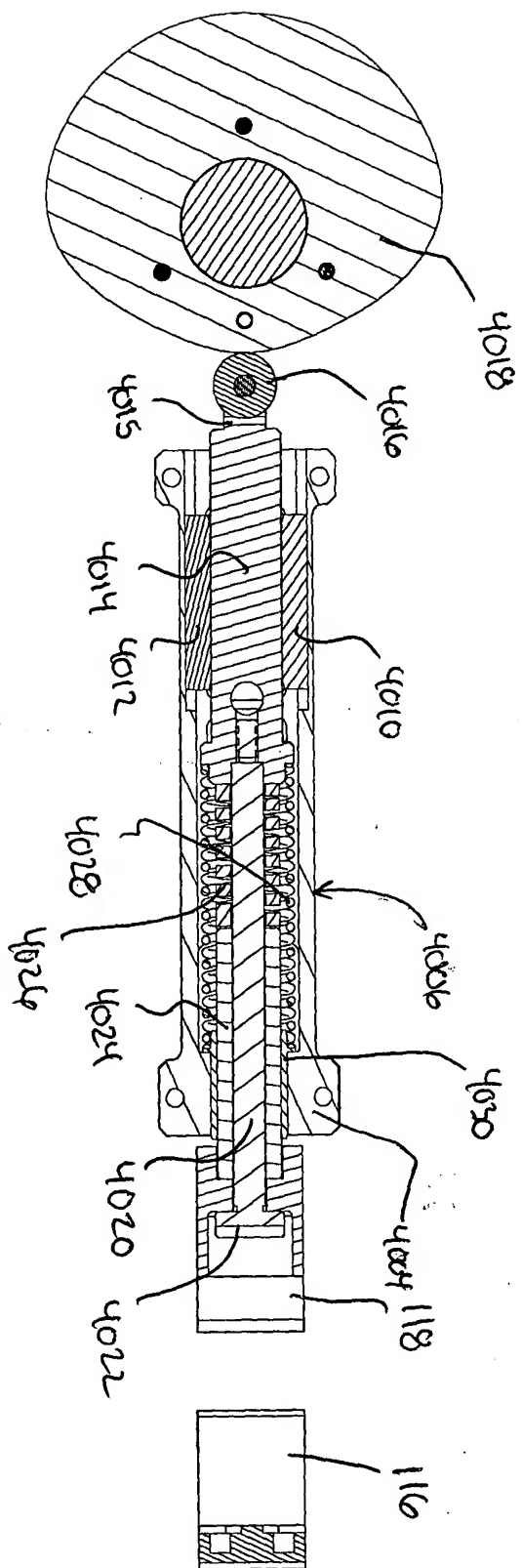


FIG. 9I

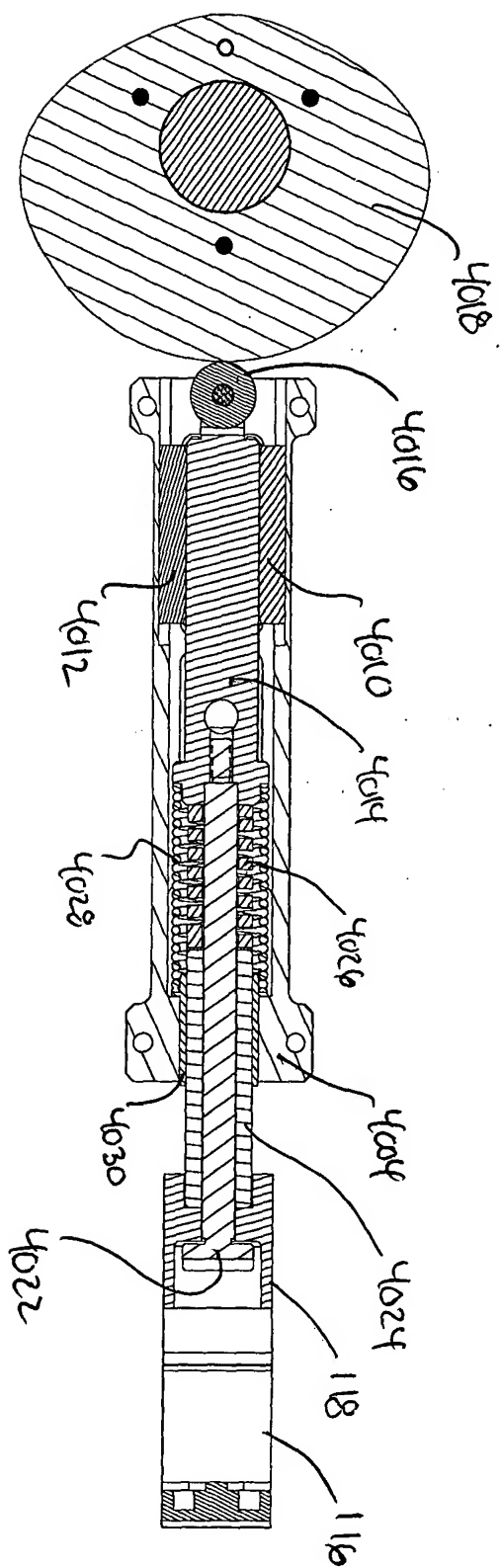
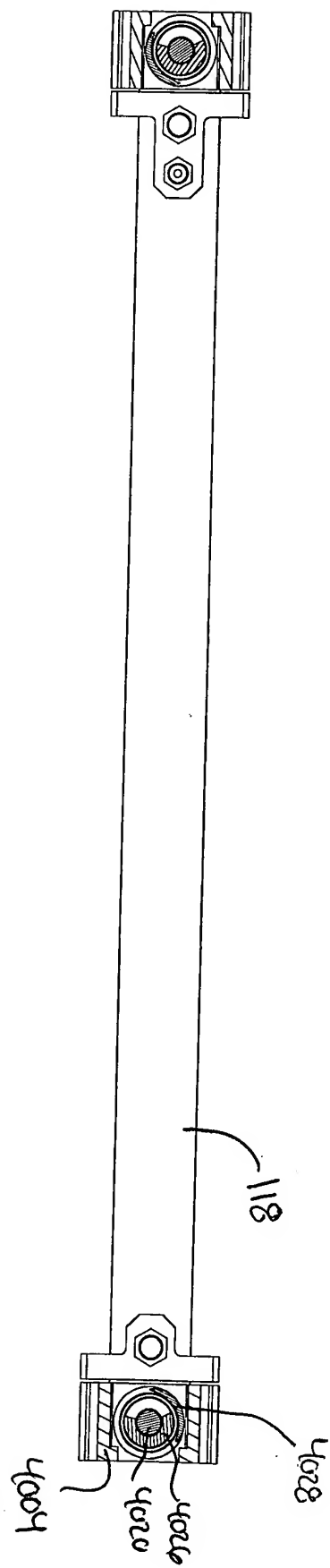
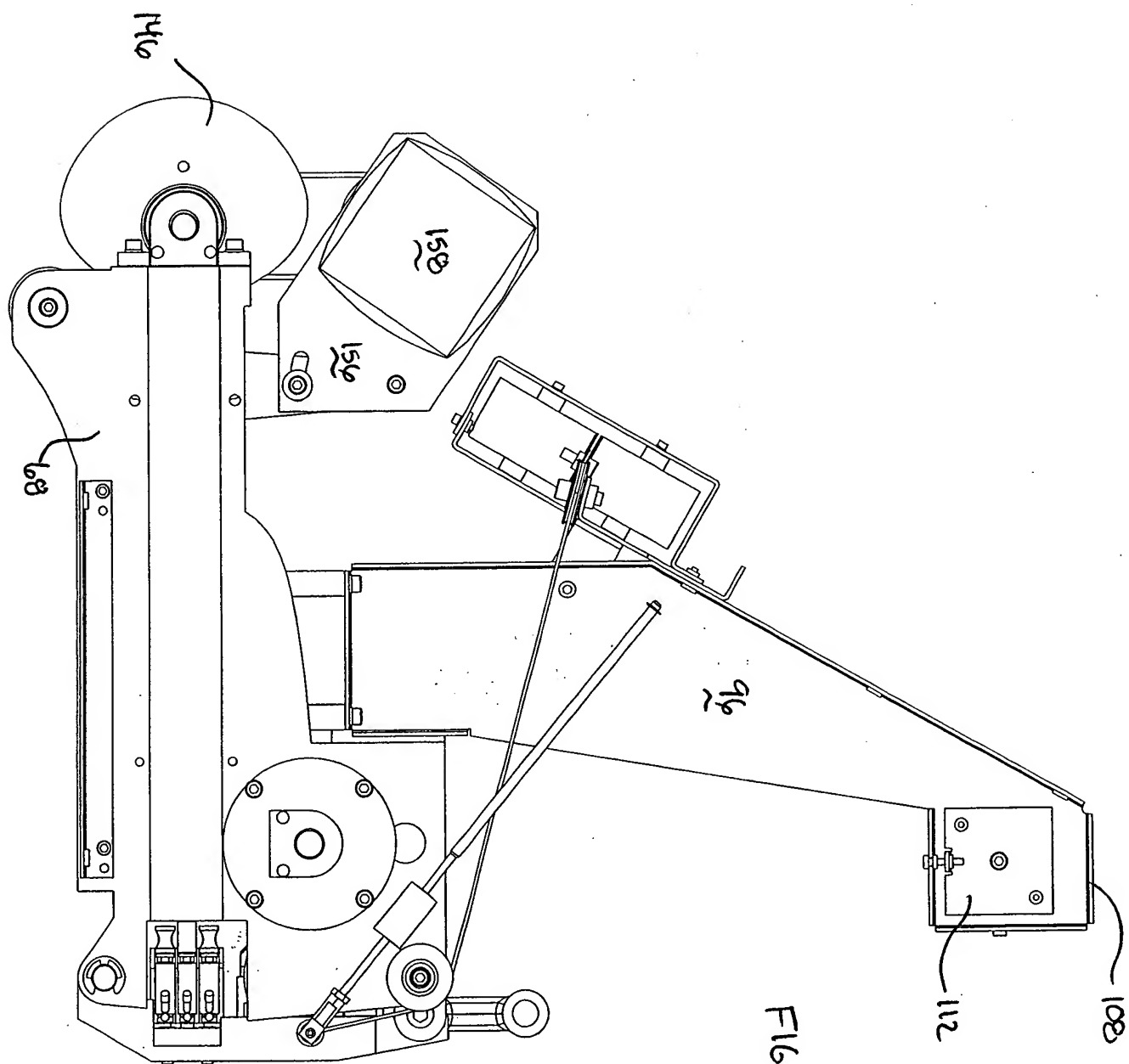


FIG. 95

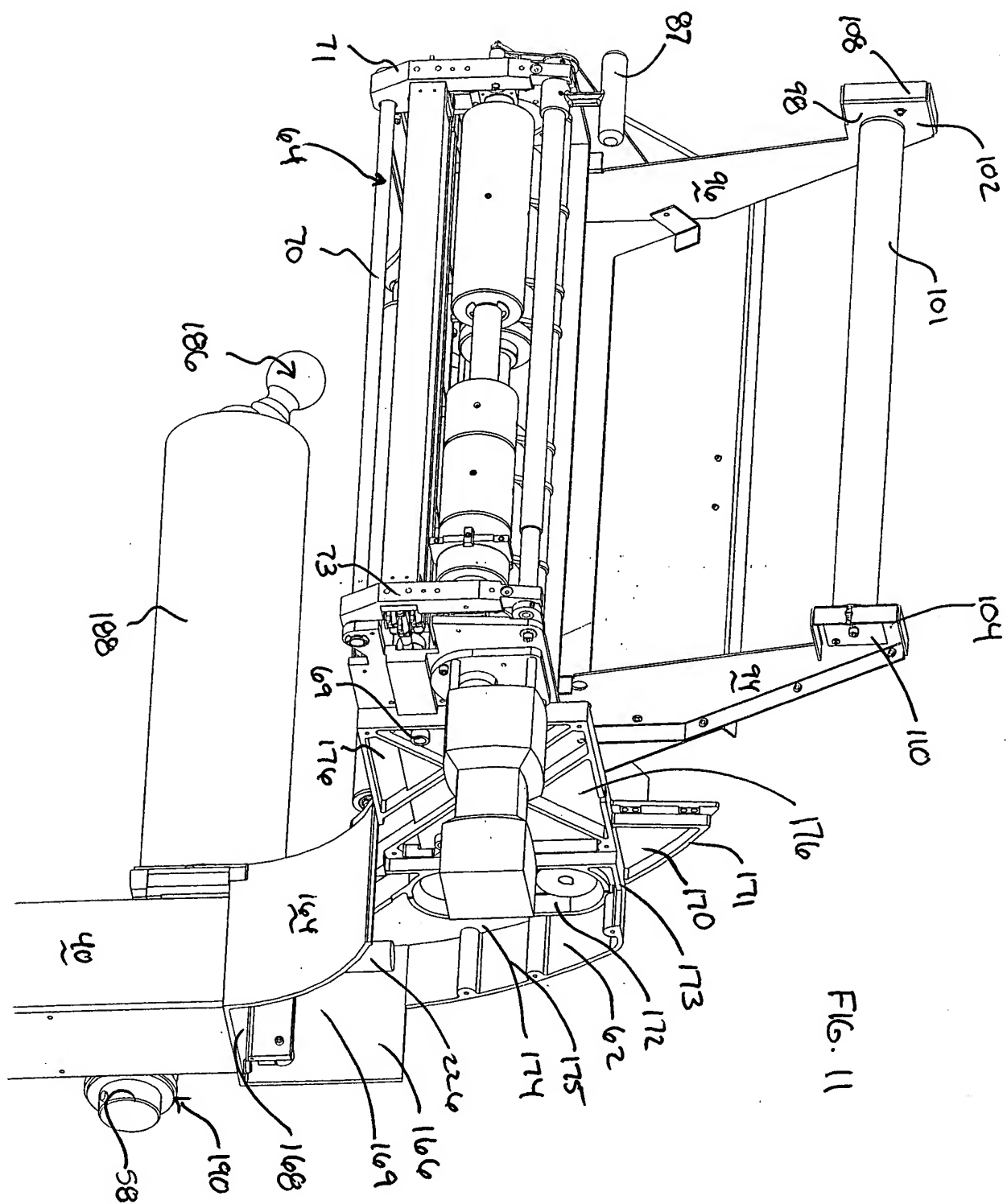
FIG. 9K







F16.10



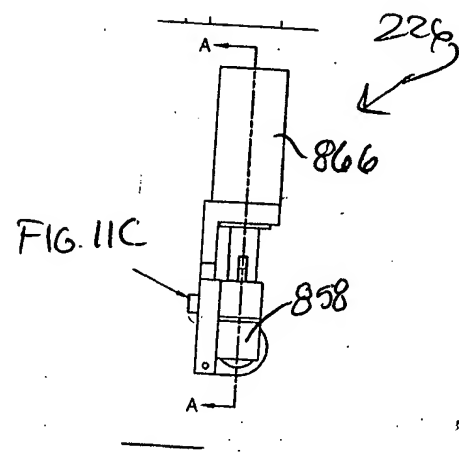
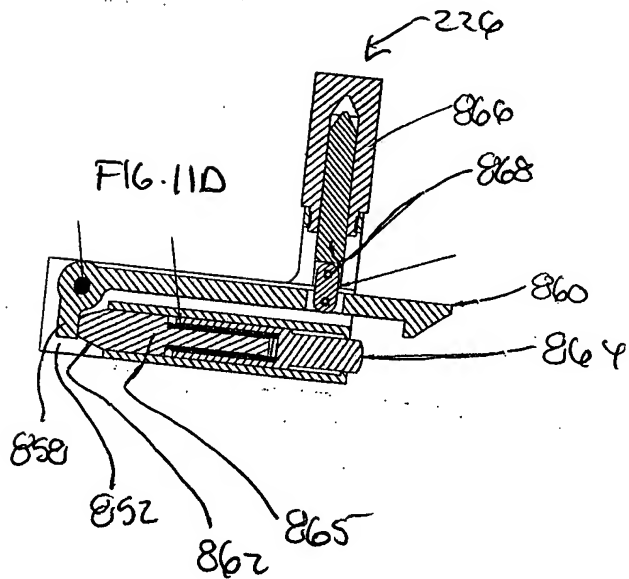
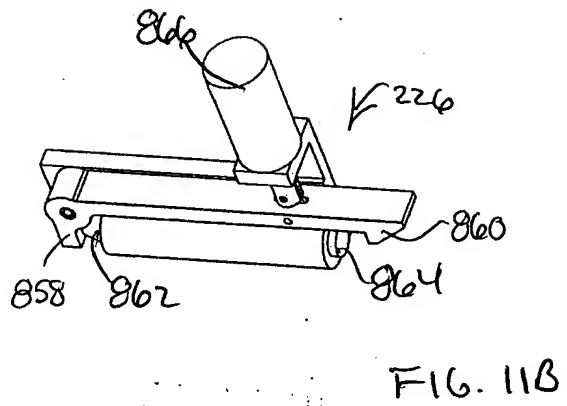
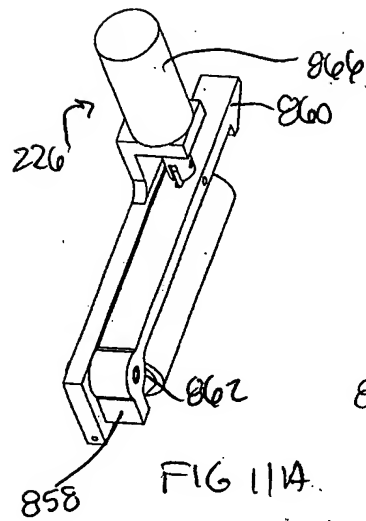
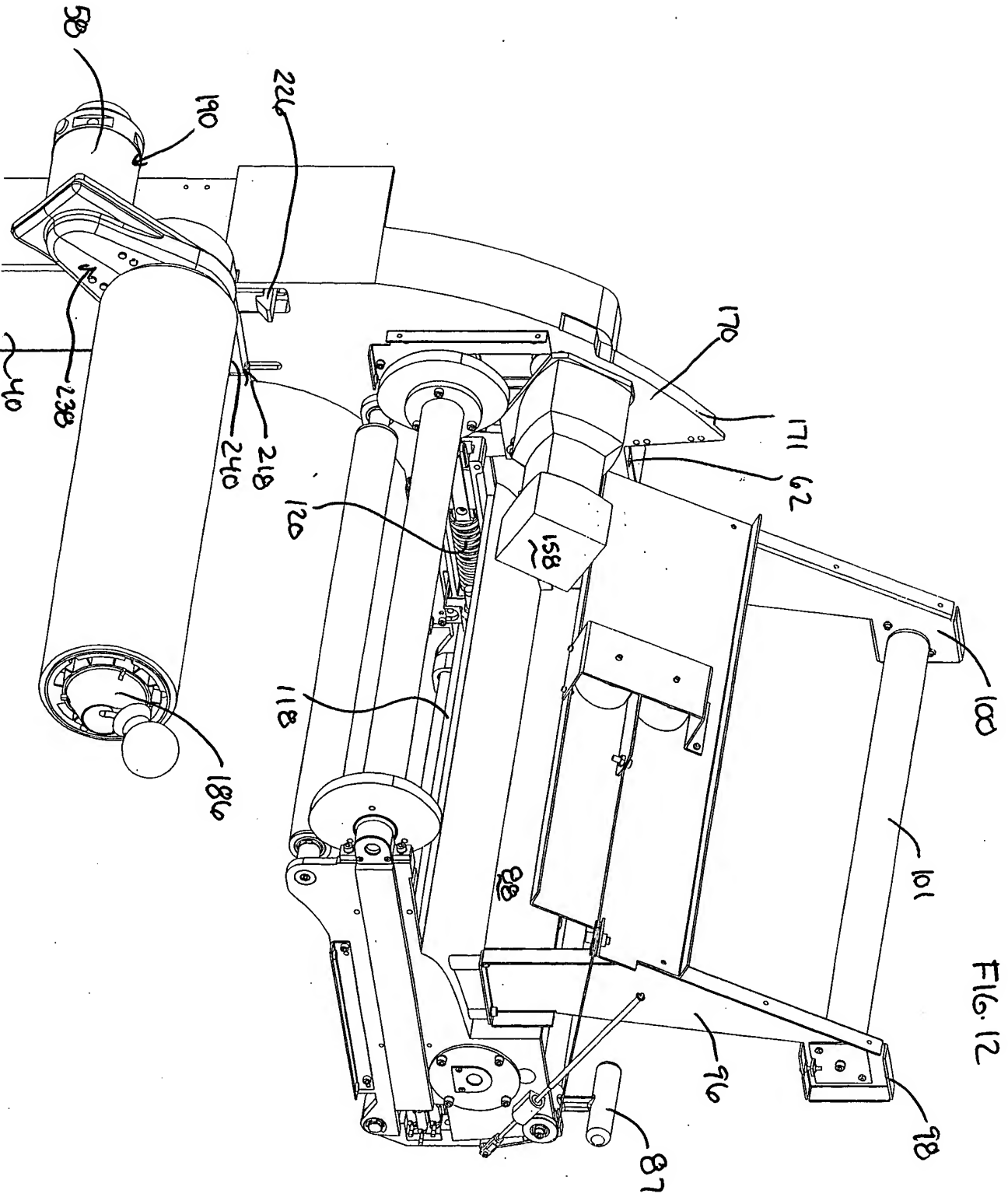
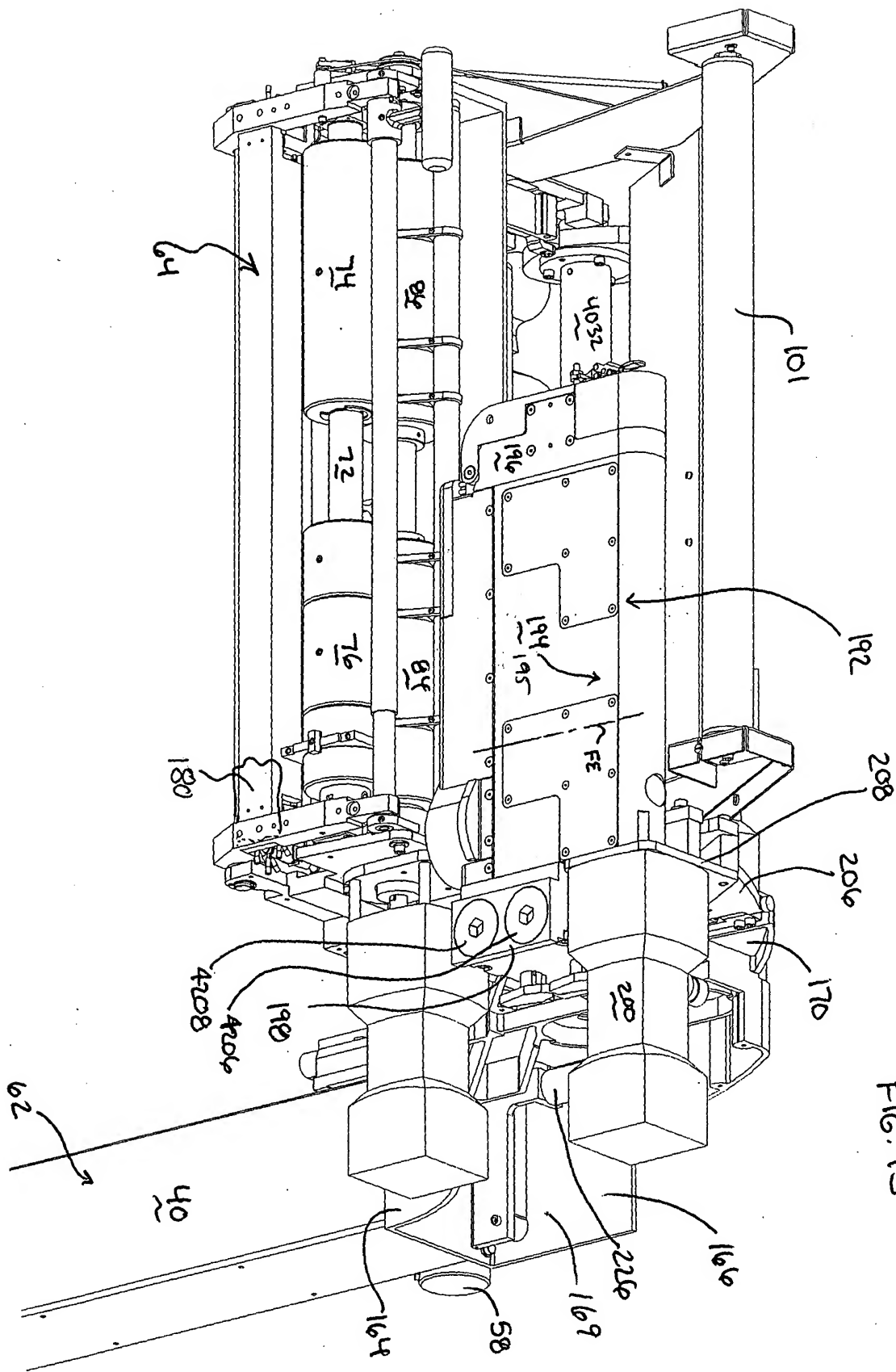
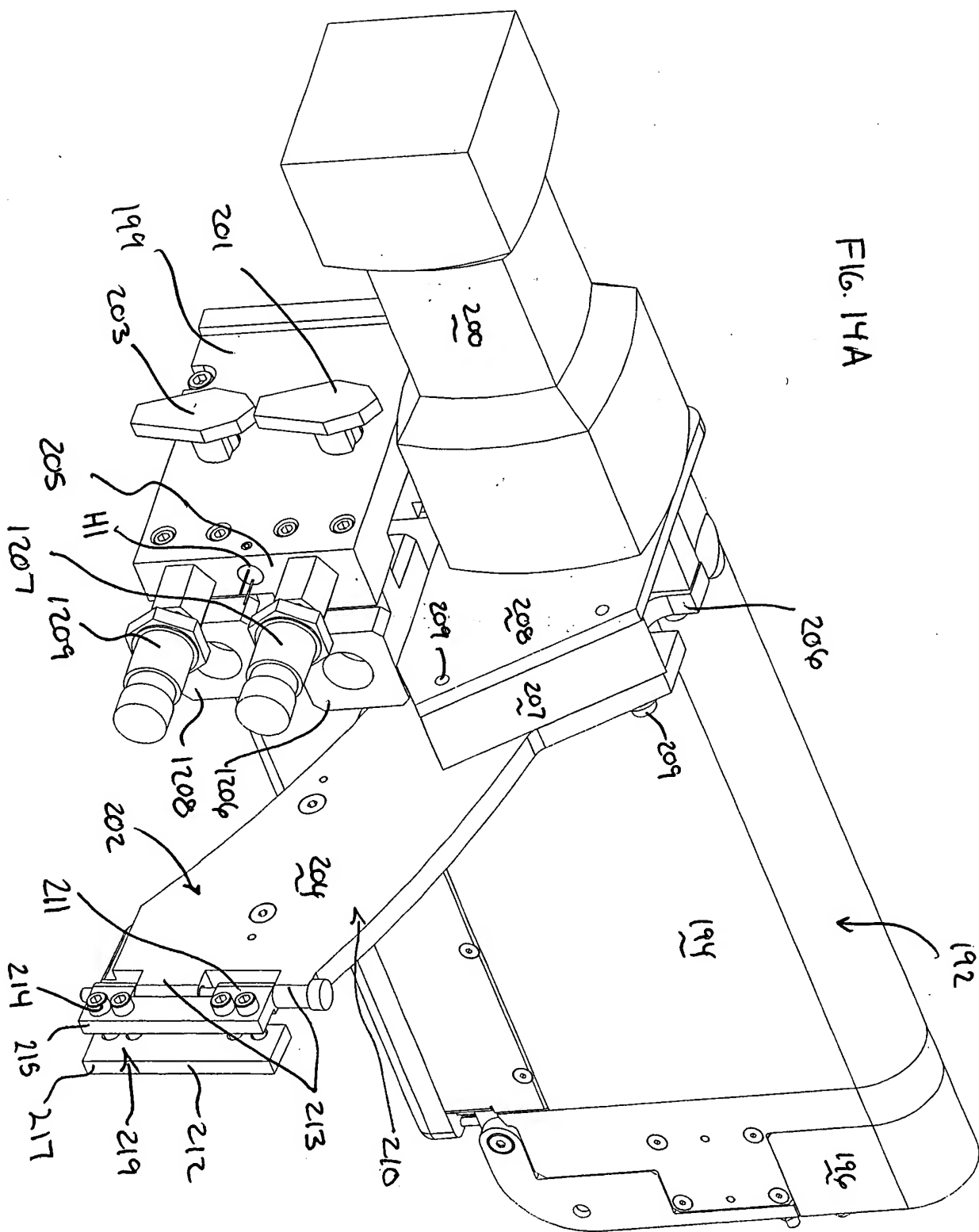


FIG. 12





File. 13

[illegible]

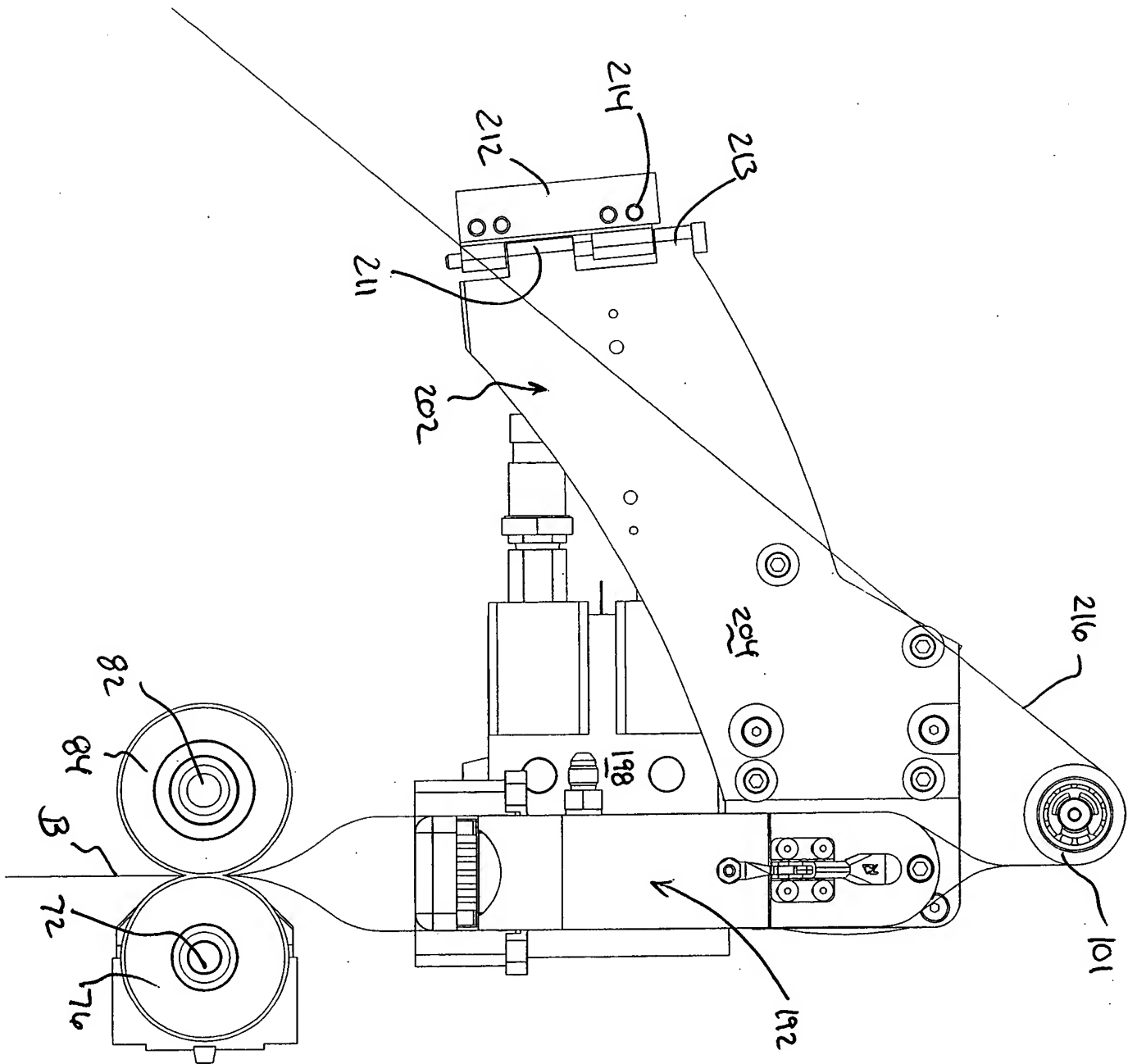


FIG. 14B

FIG 15A

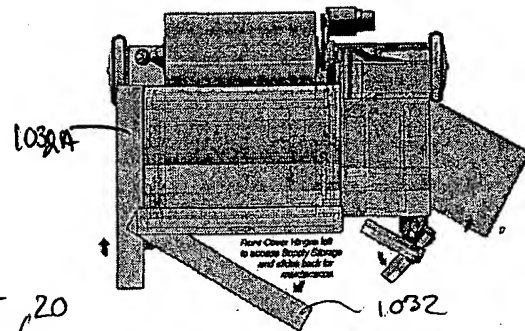


FIG. 15

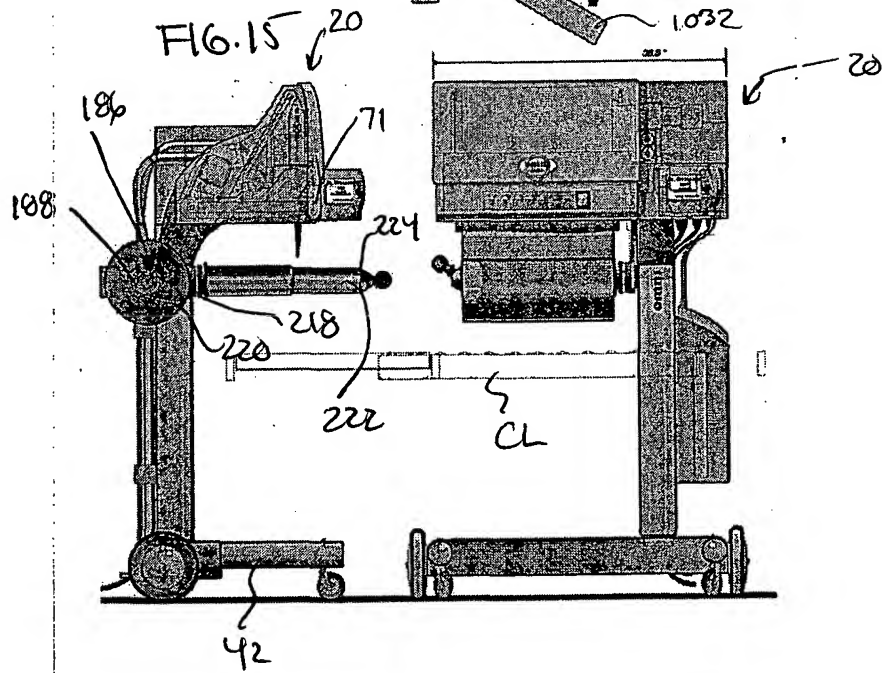
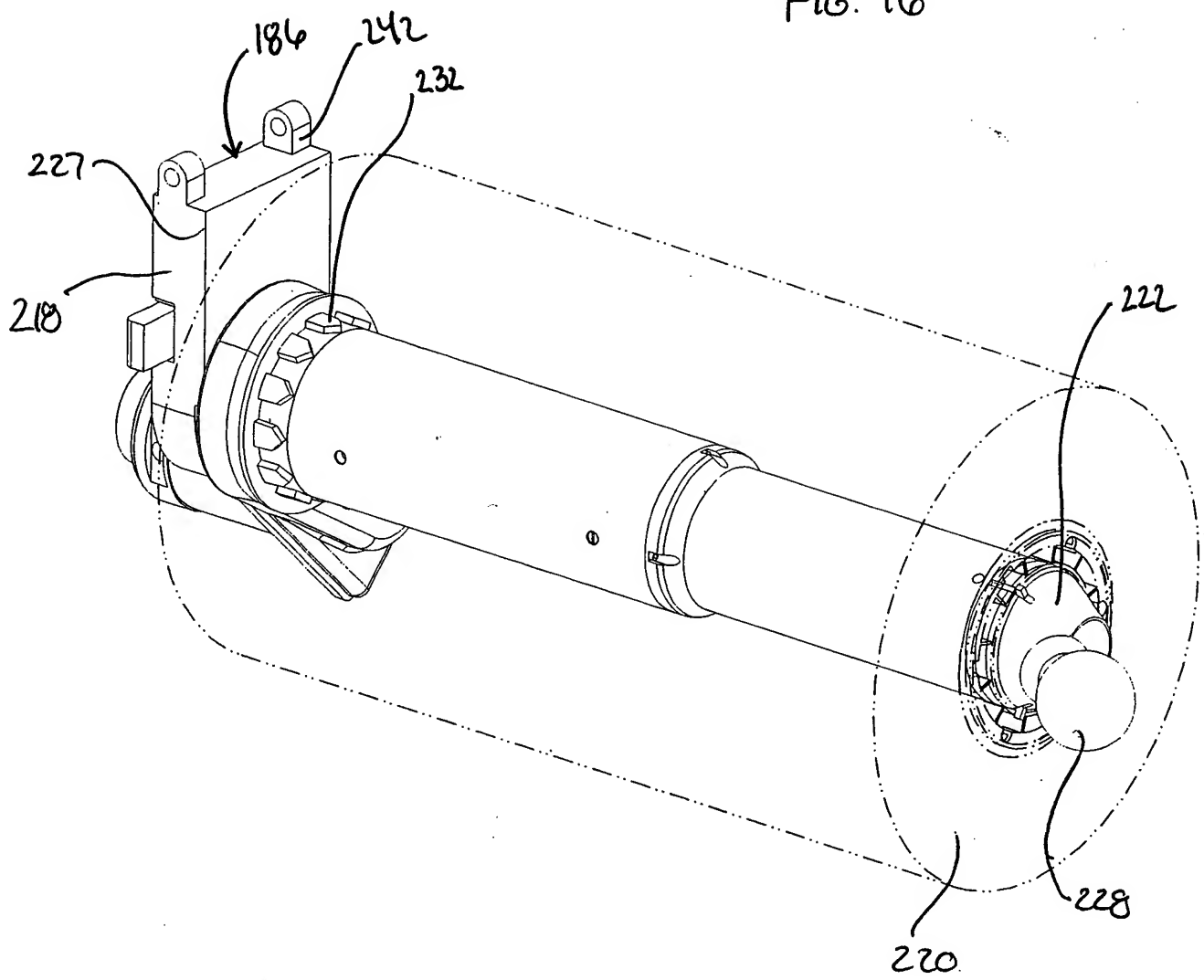


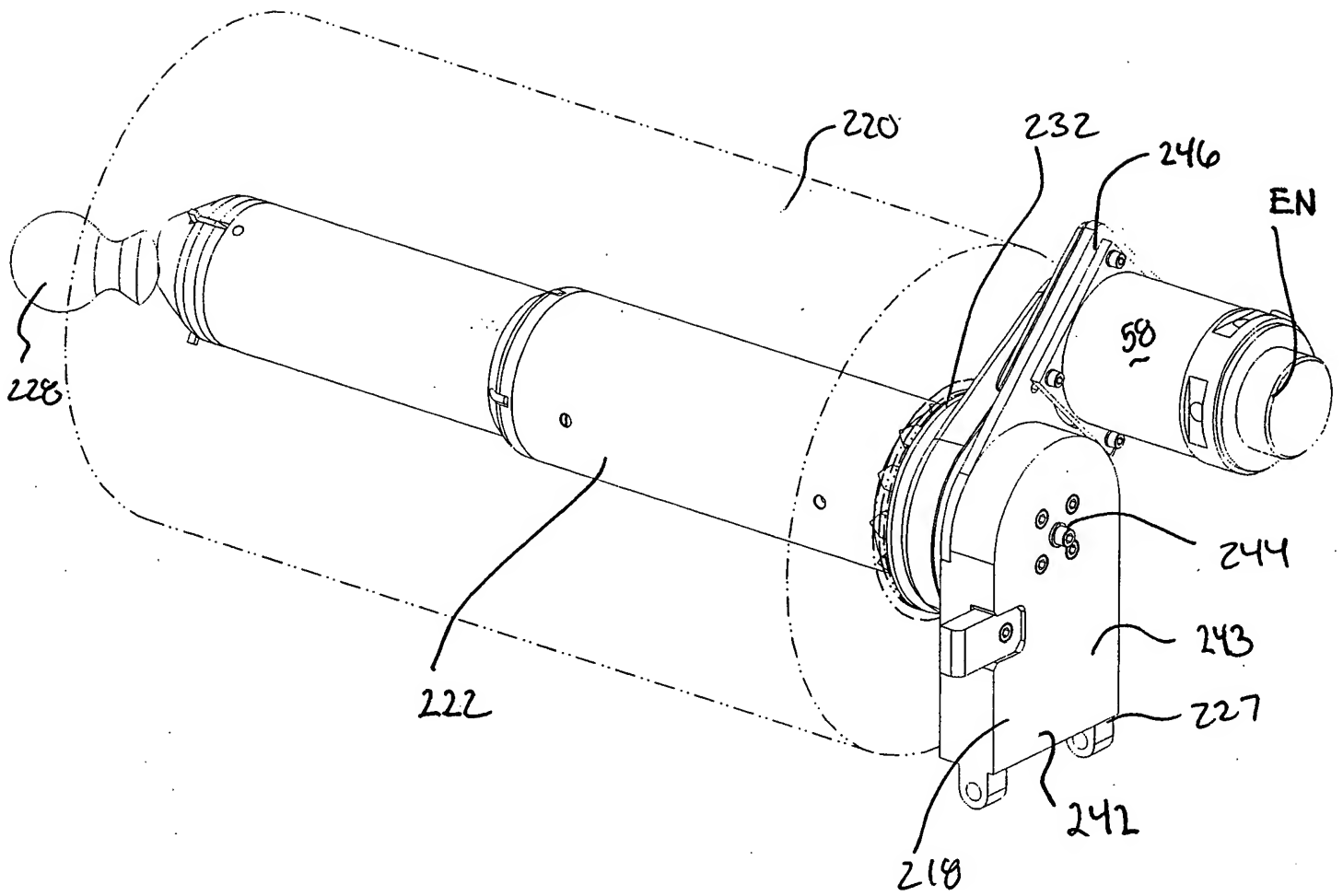
FIG 15B



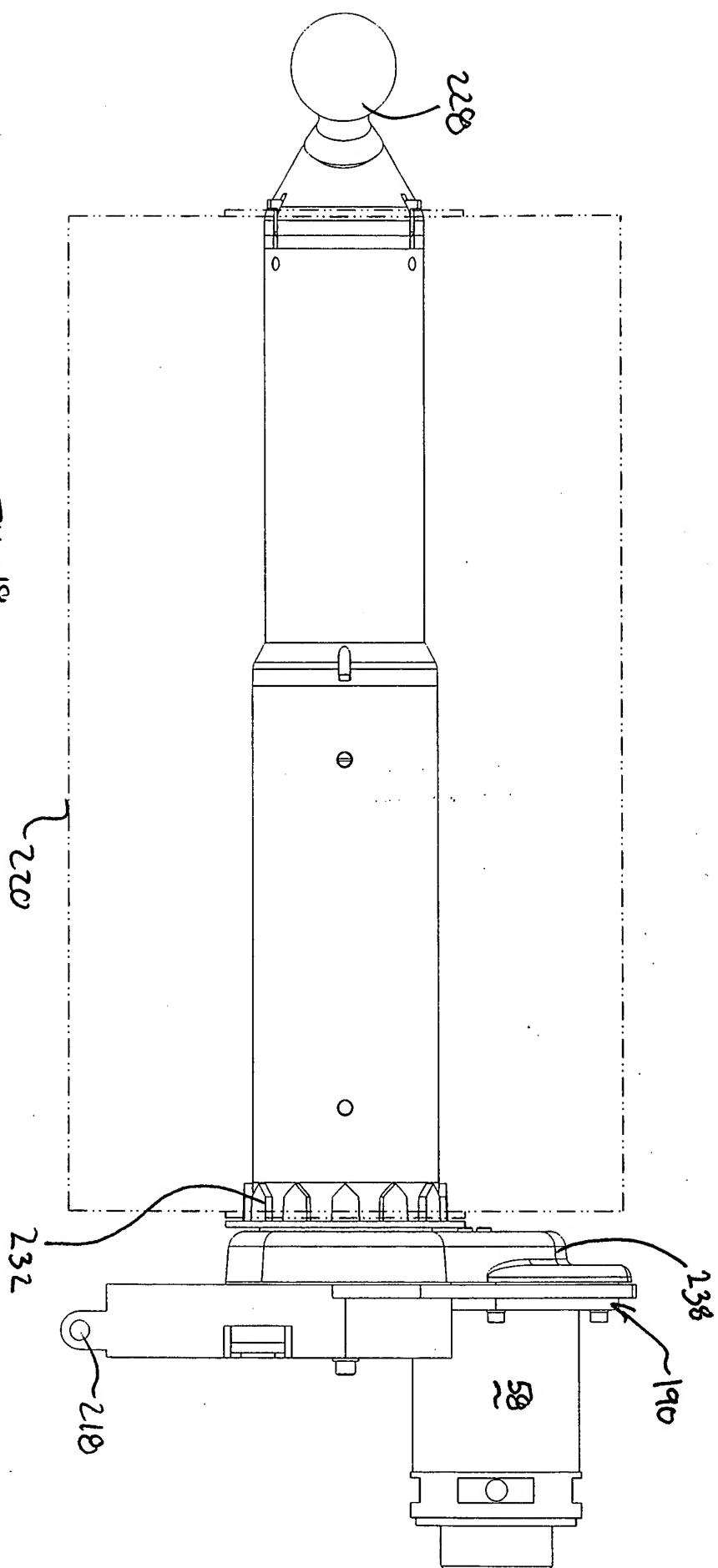
FIG. 16

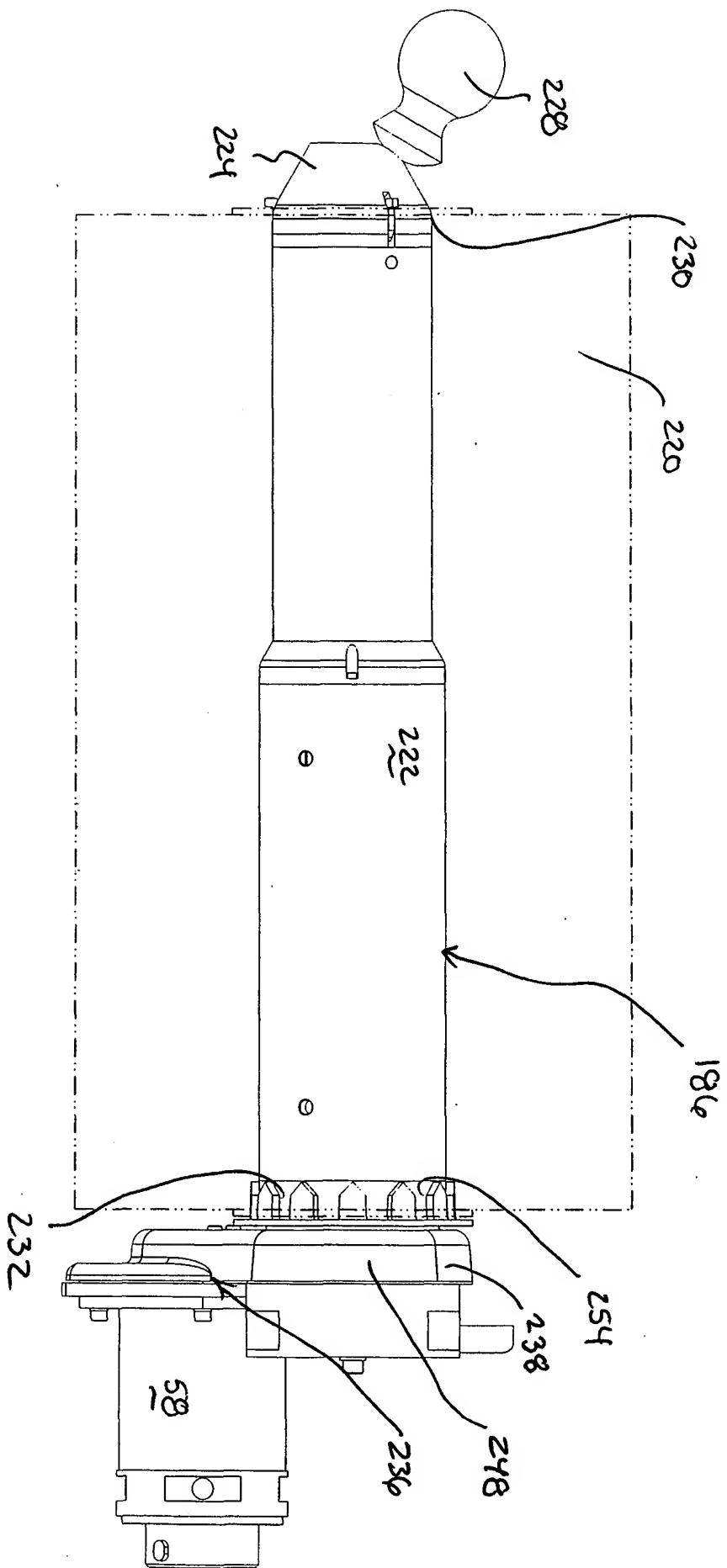


F16.17



F16.18





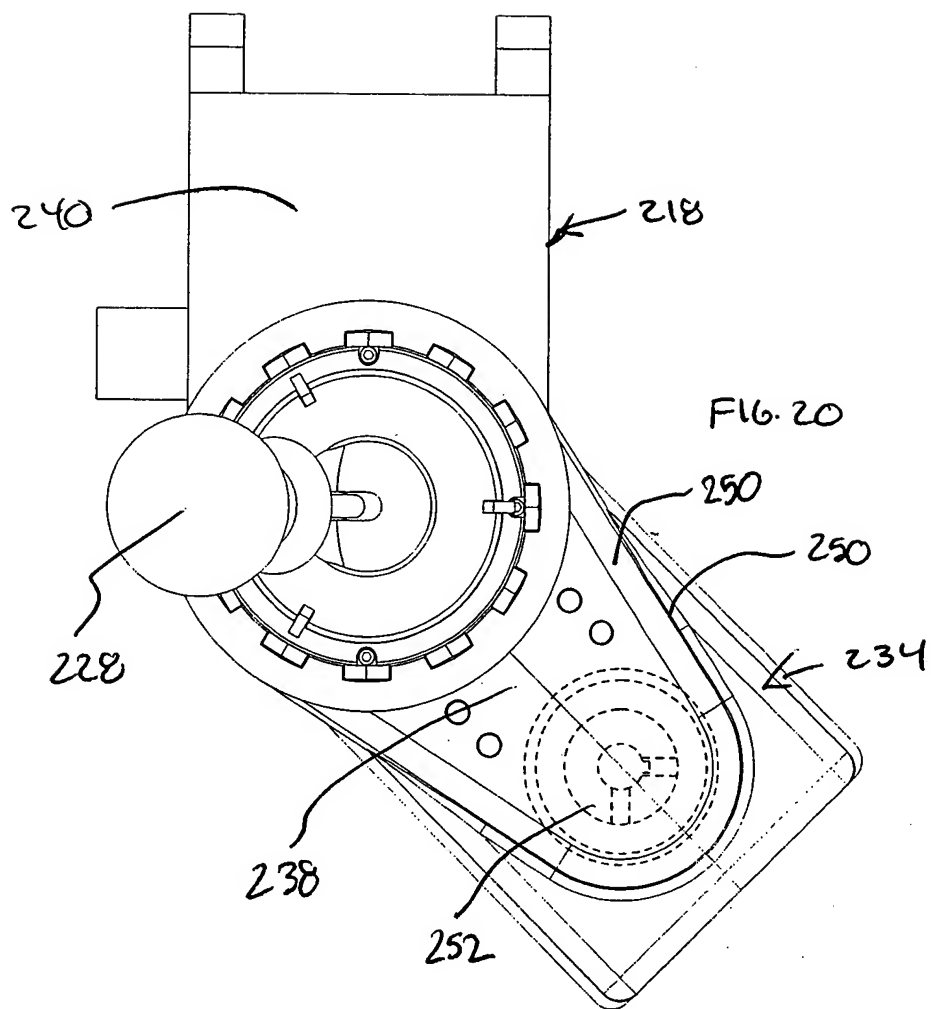
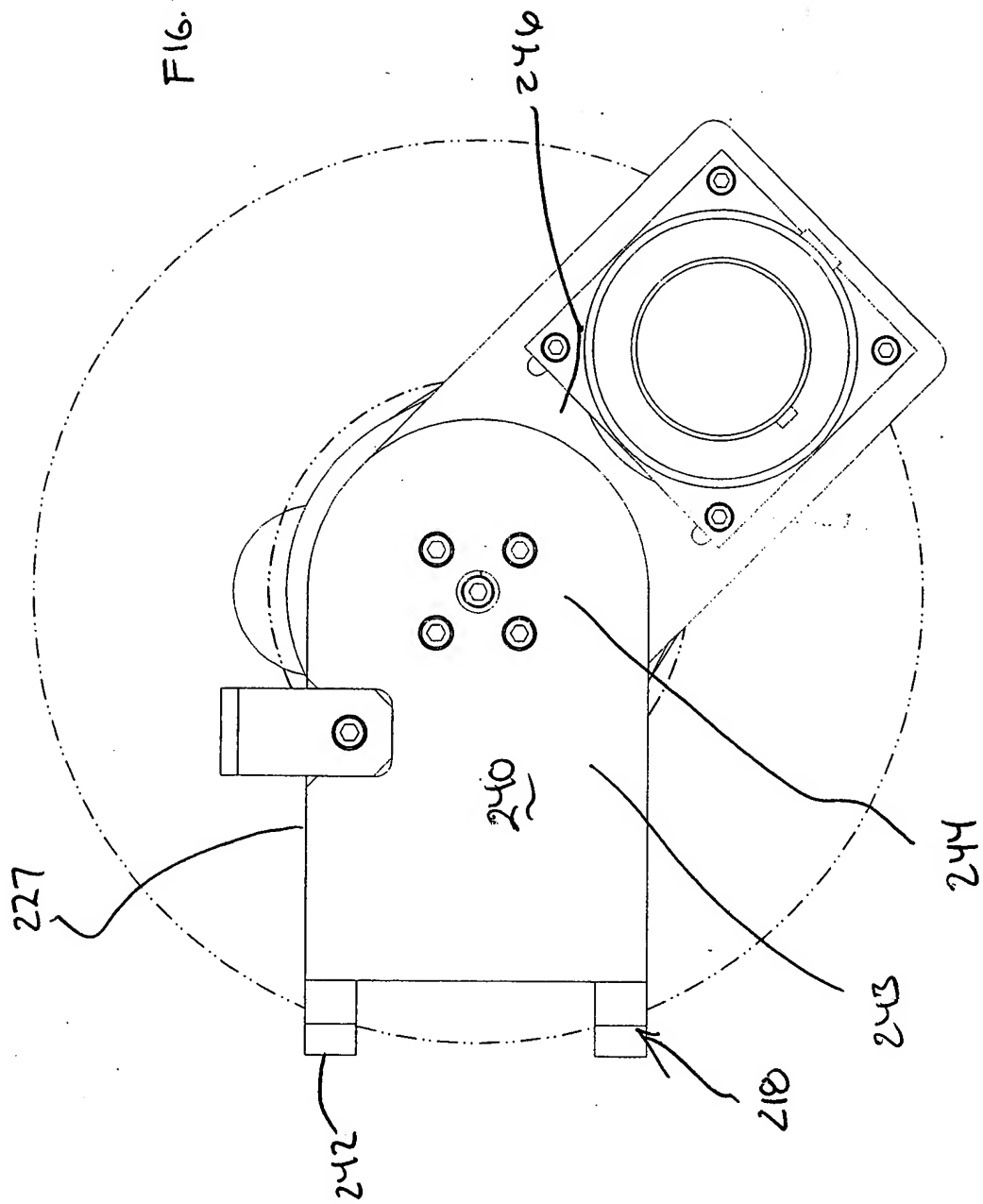


FIG. 21



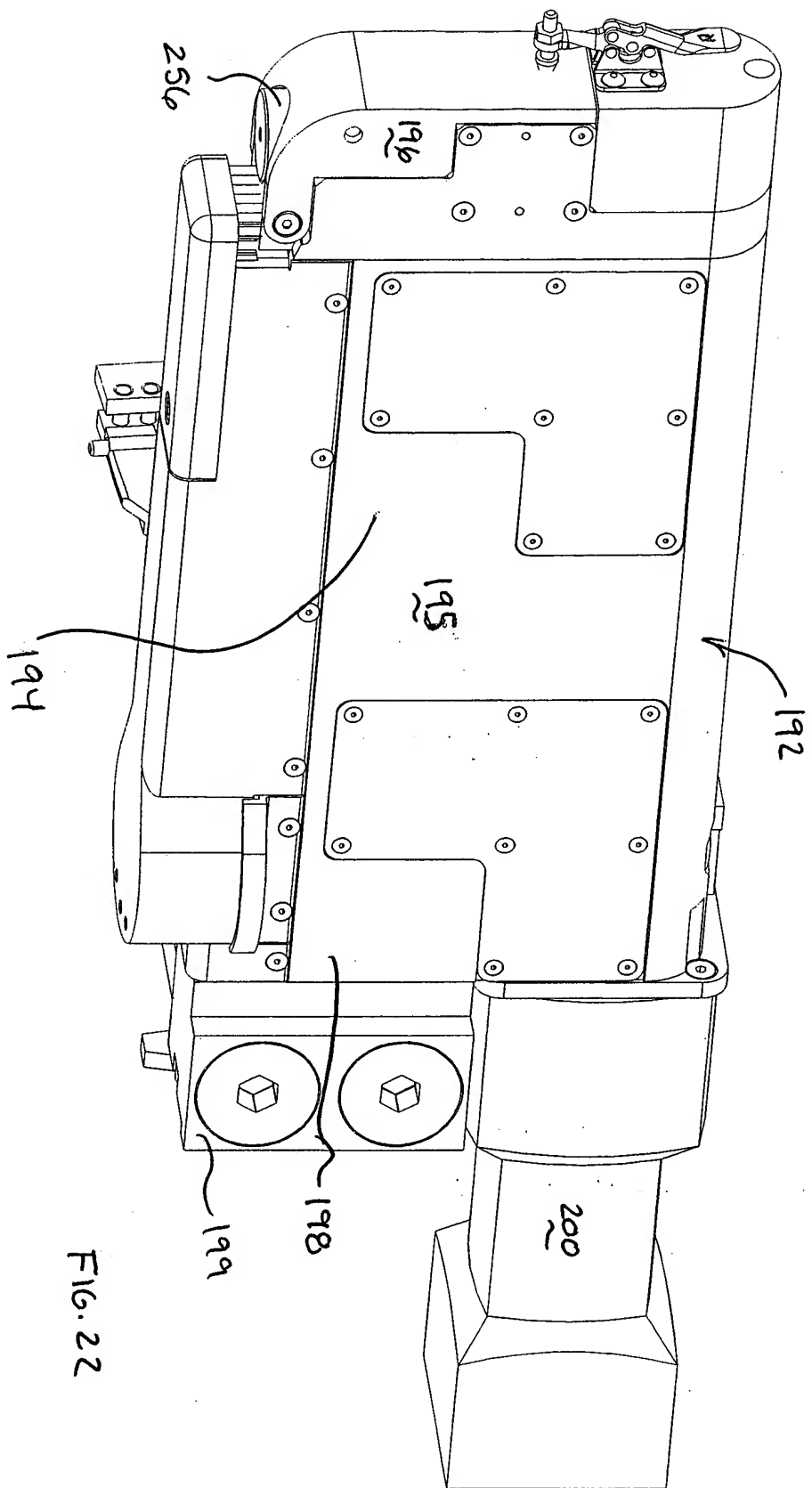
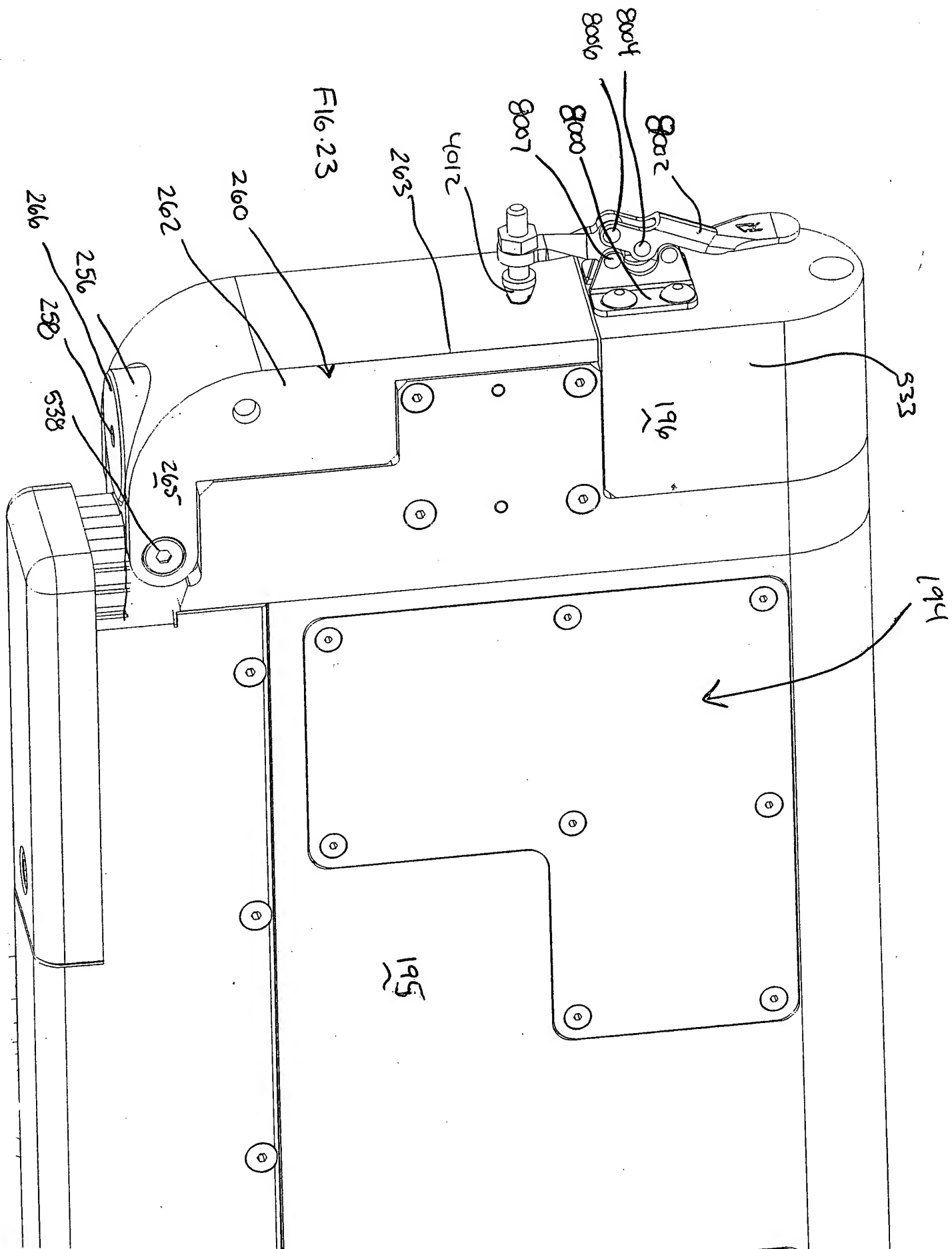


FIG. 22





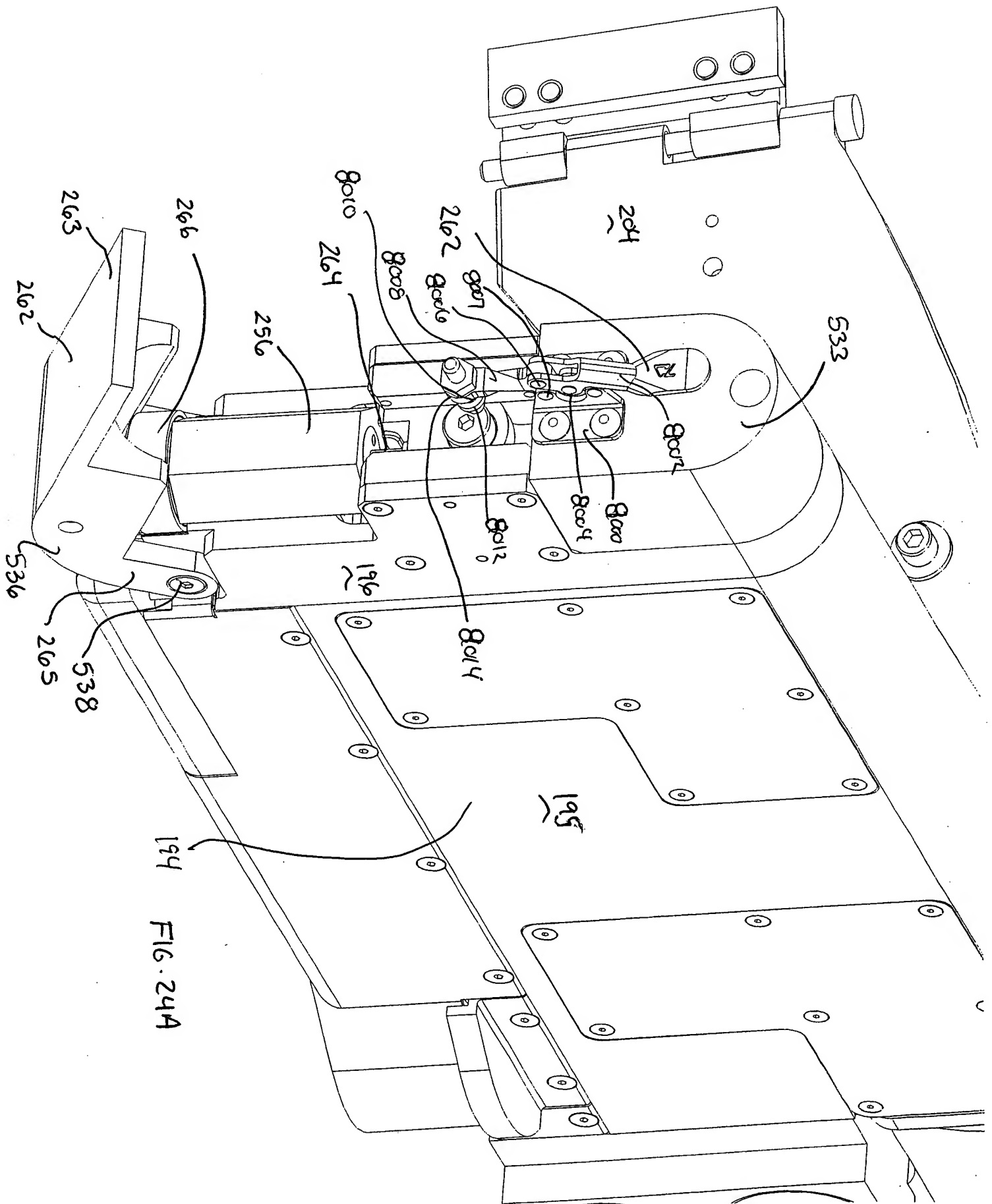
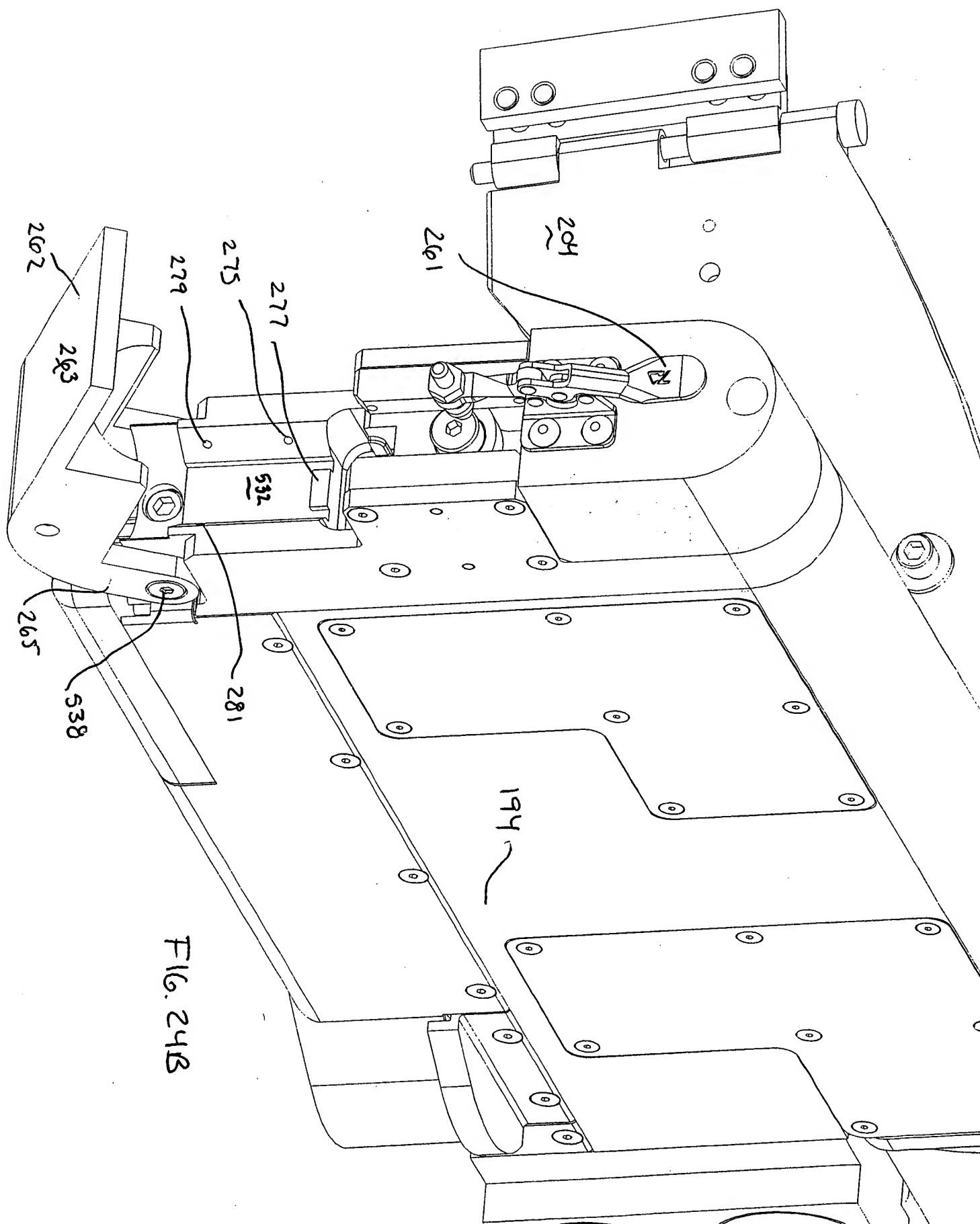


FIG. 24A



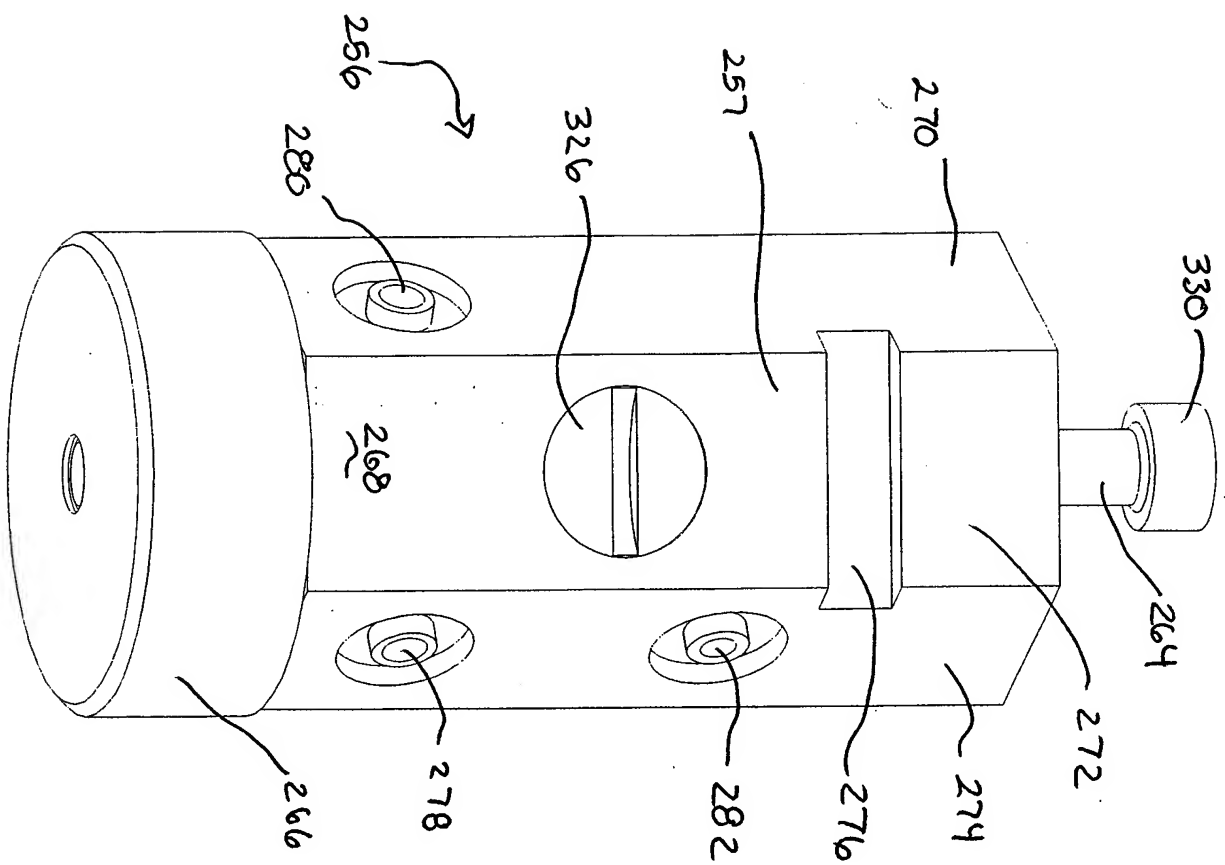


FIG. 25

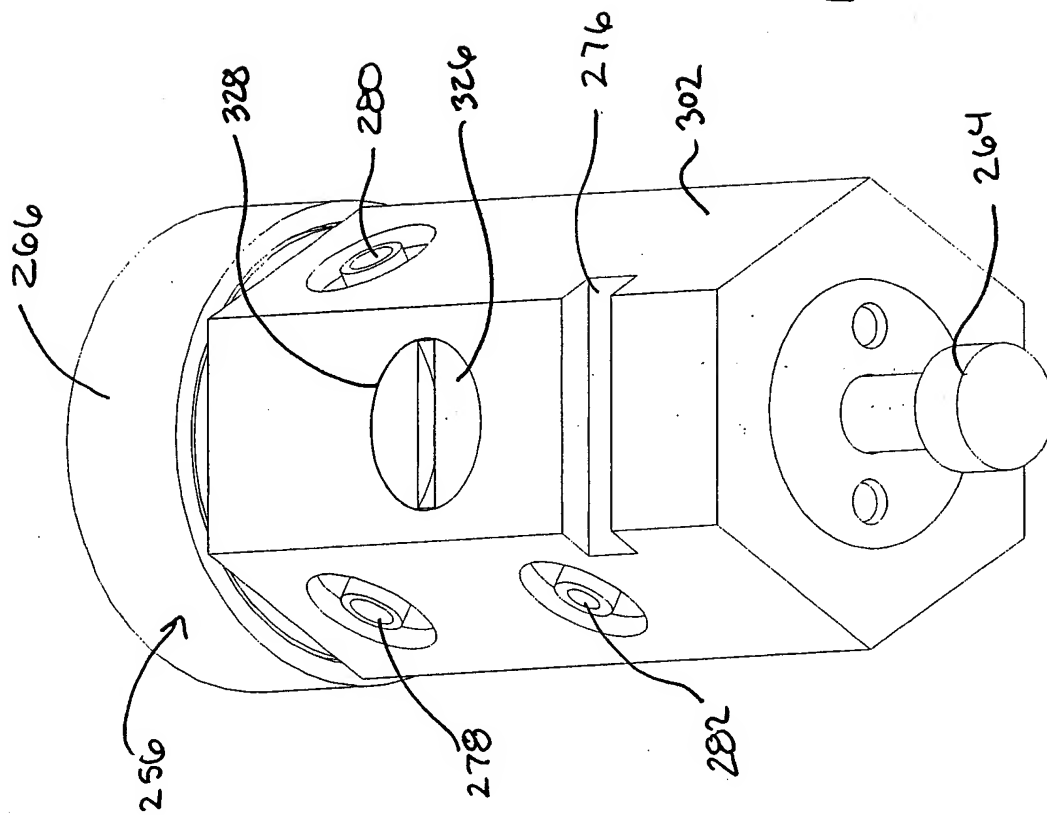
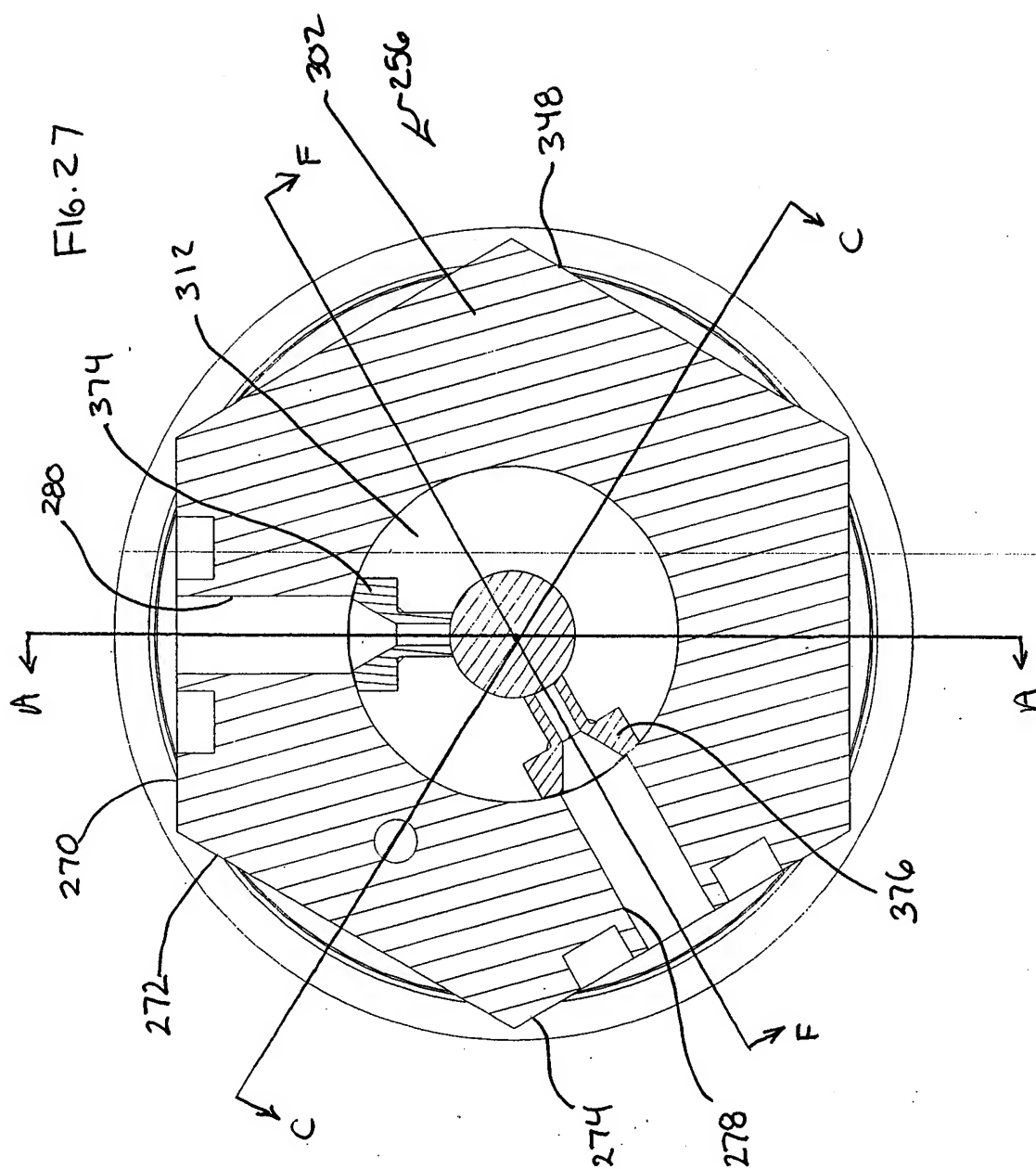


FIG. 26



SEE DETAIL 28A

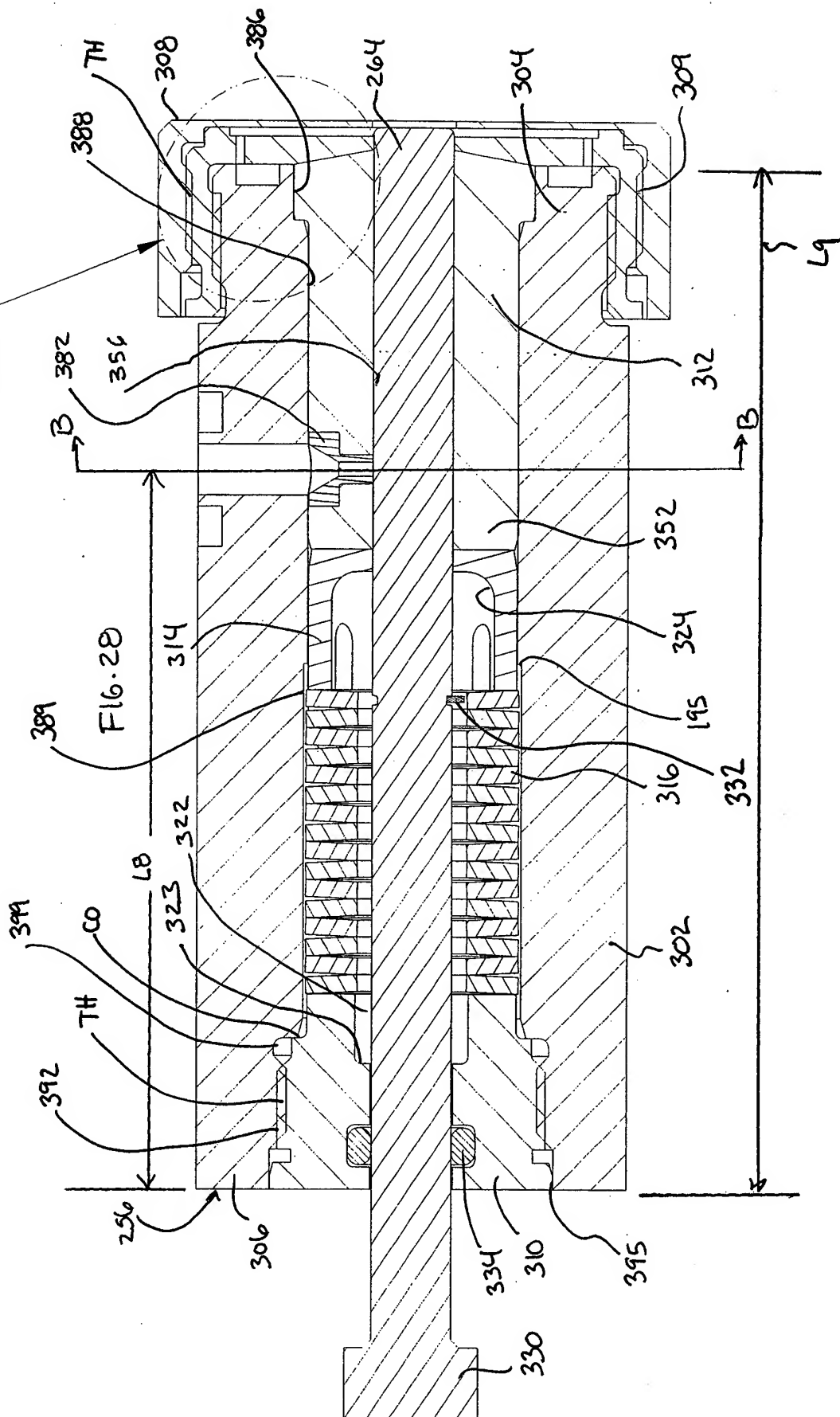
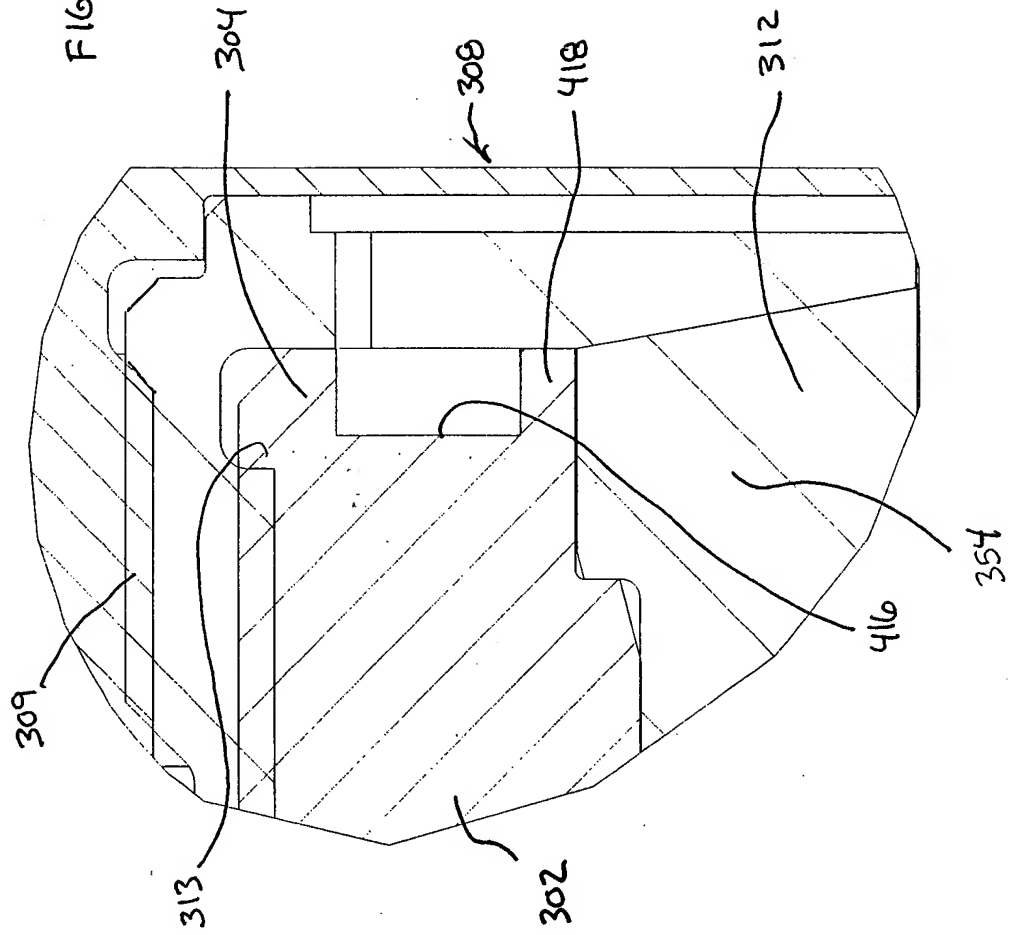
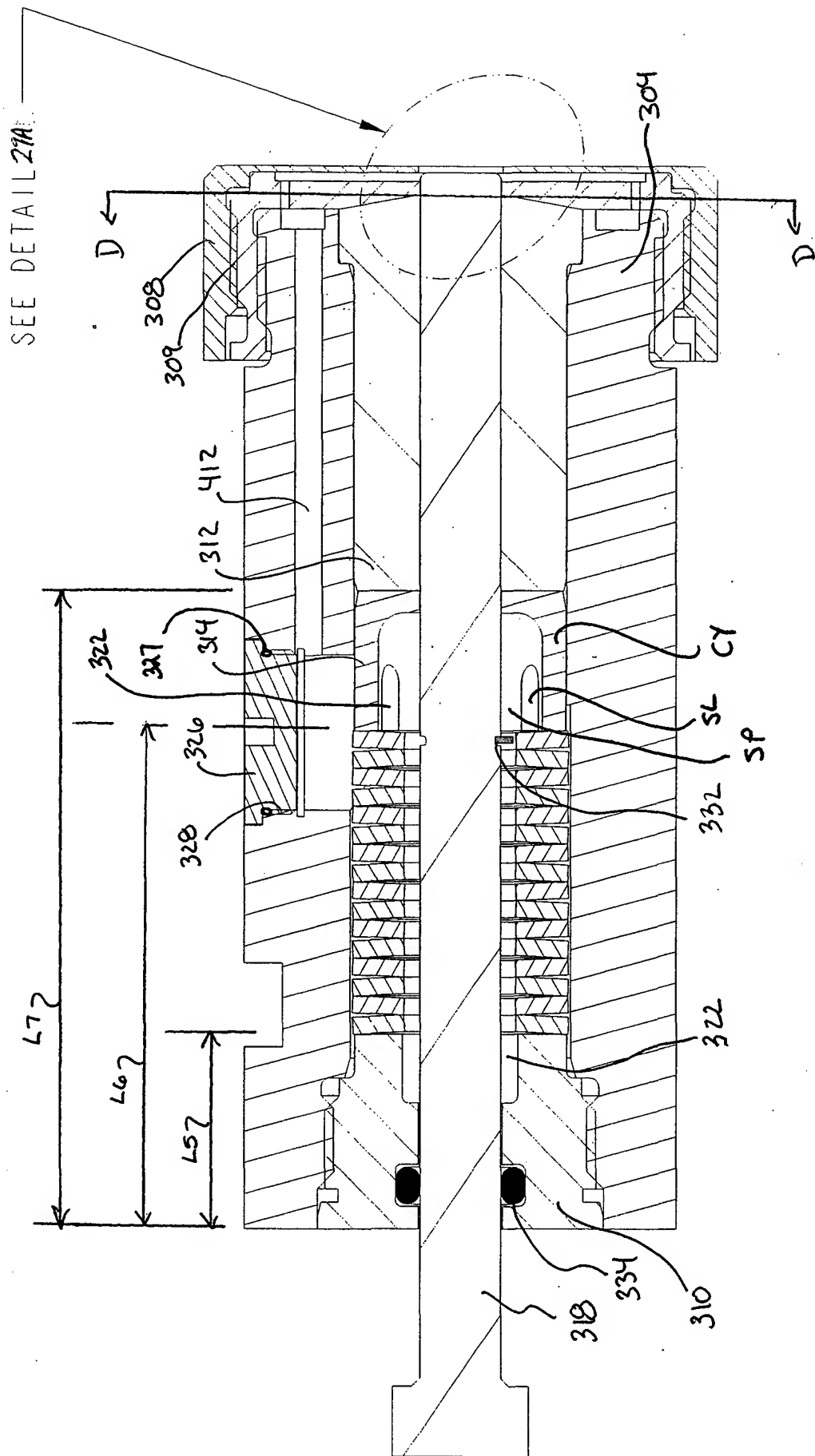


FIG. 28A





SEE DETAIL 21A

FIG. 29



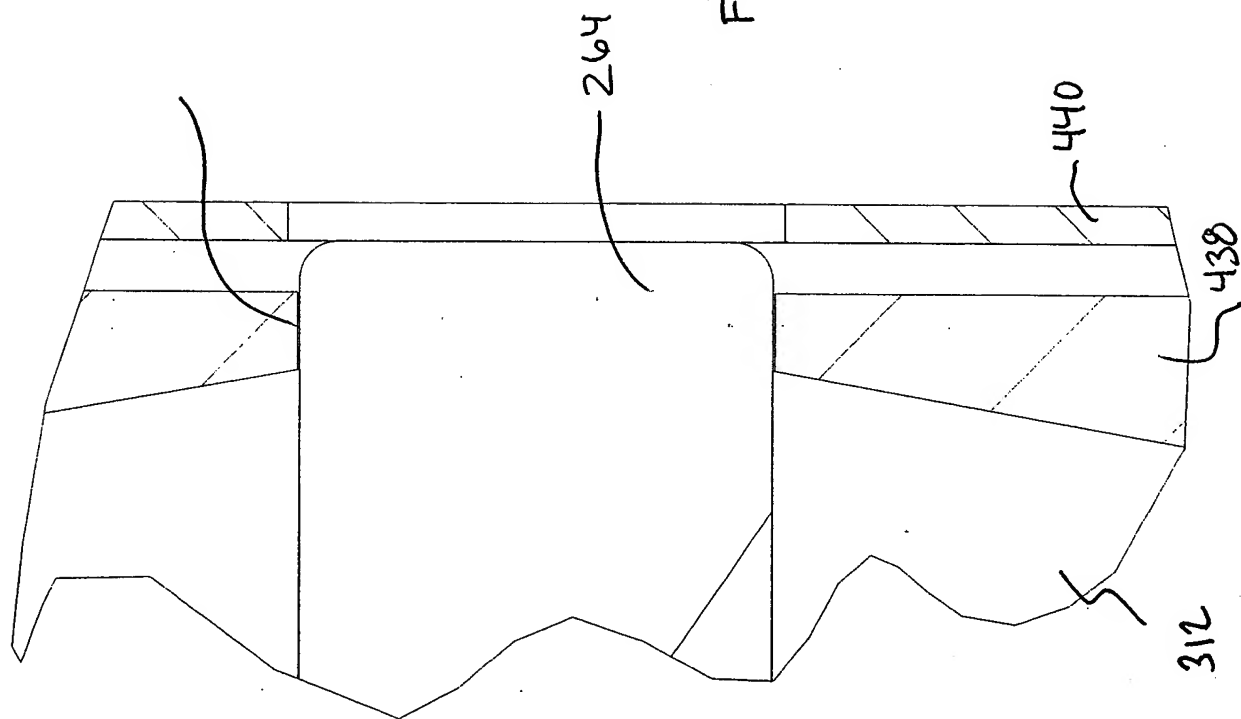
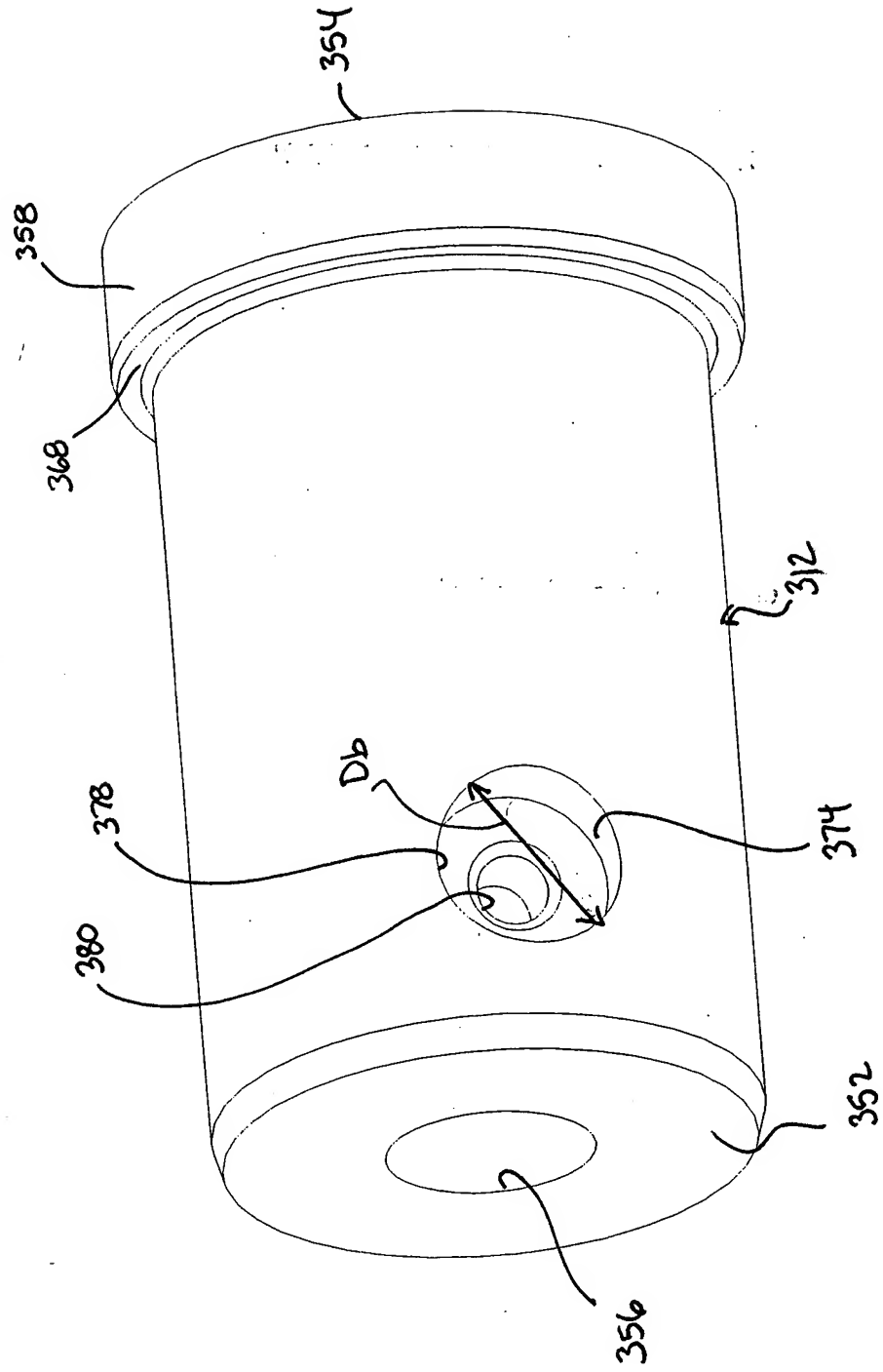


FIG. 29A

FIG. 29B



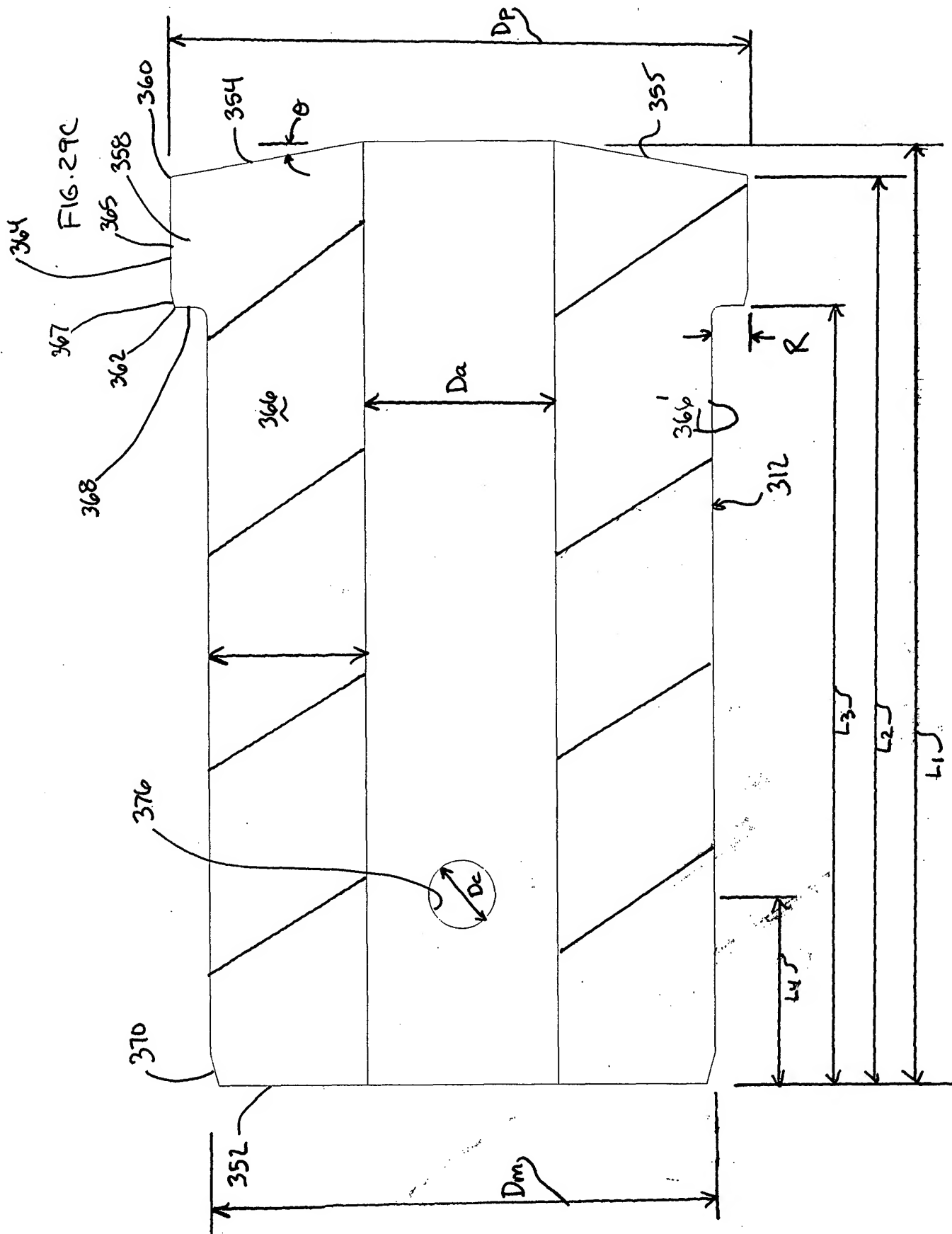


FIG. 30

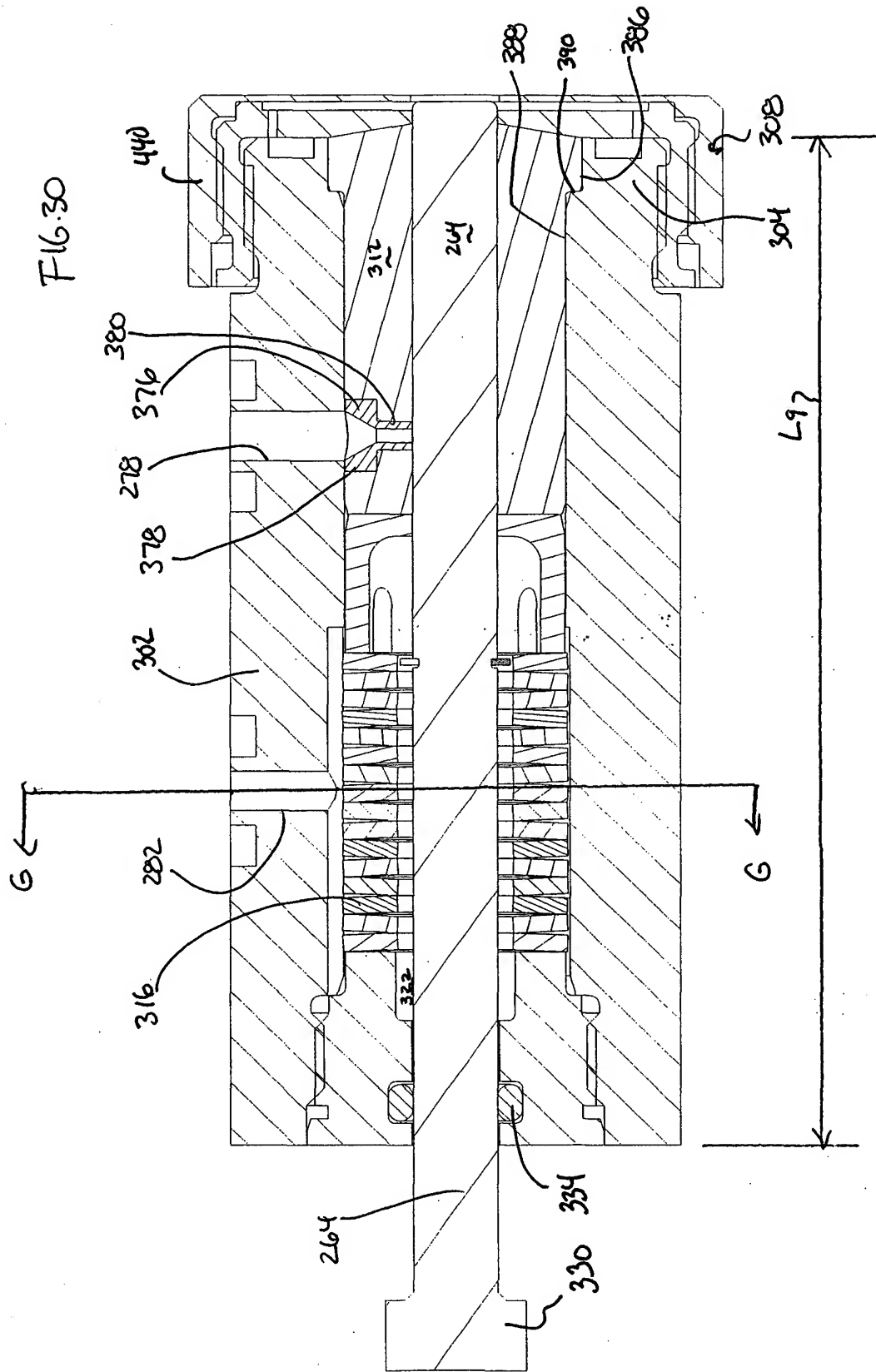
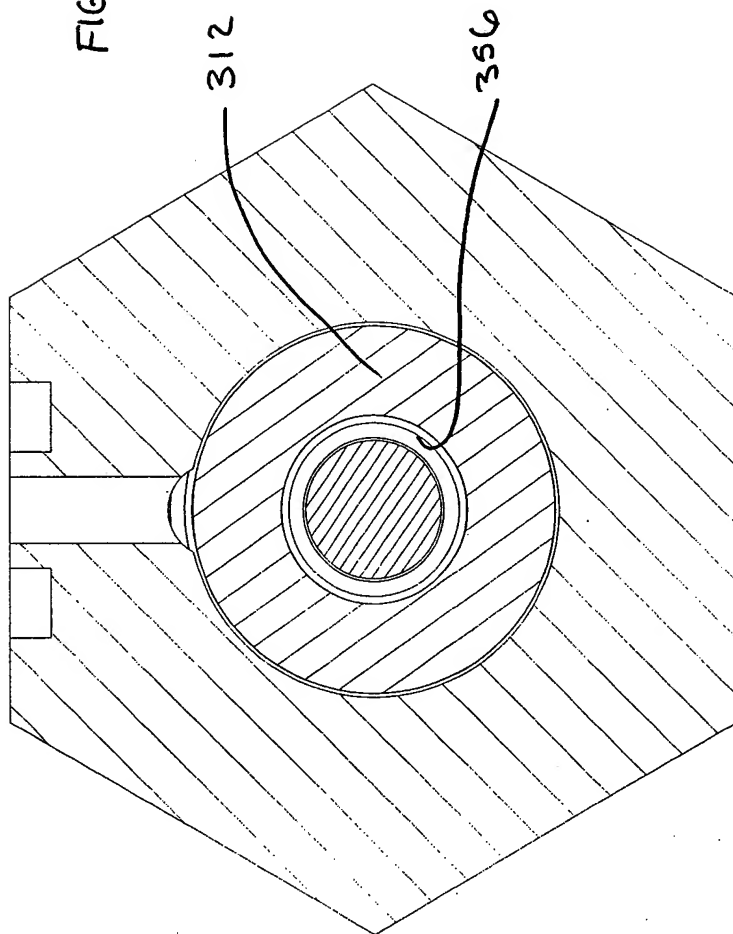


FIG. 31



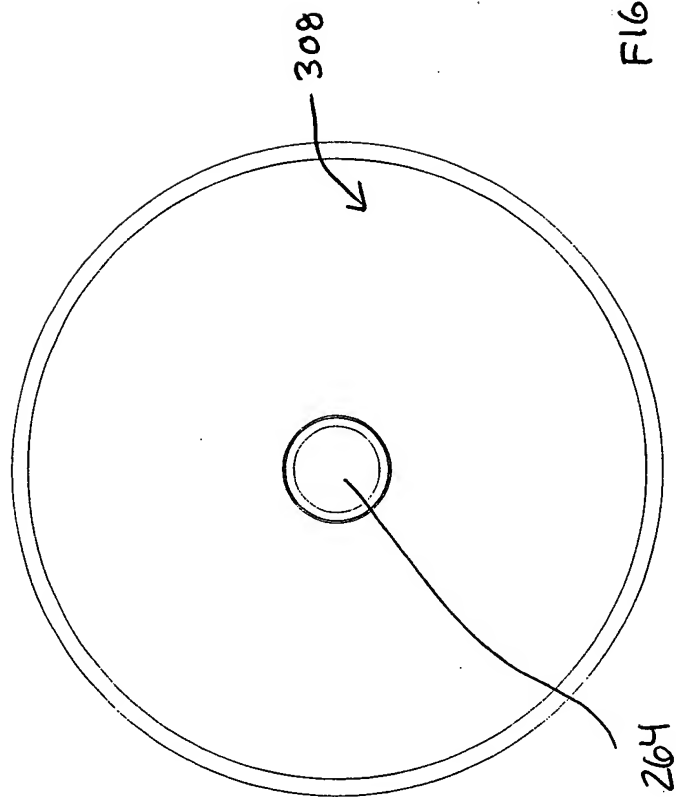


FIG. 32

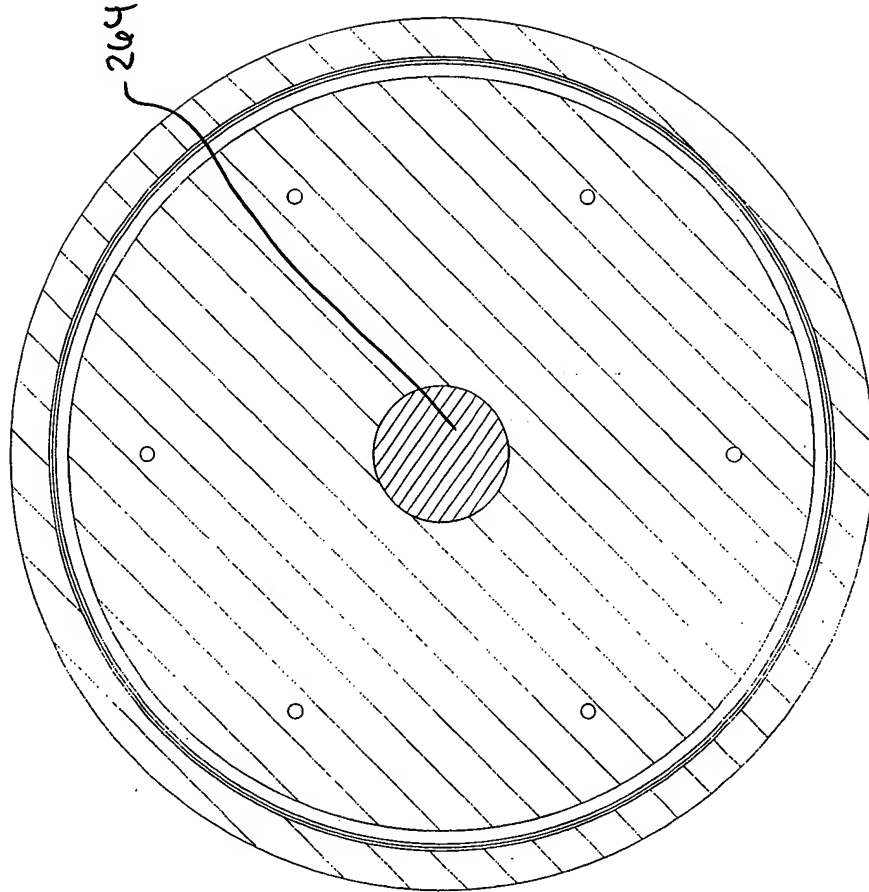
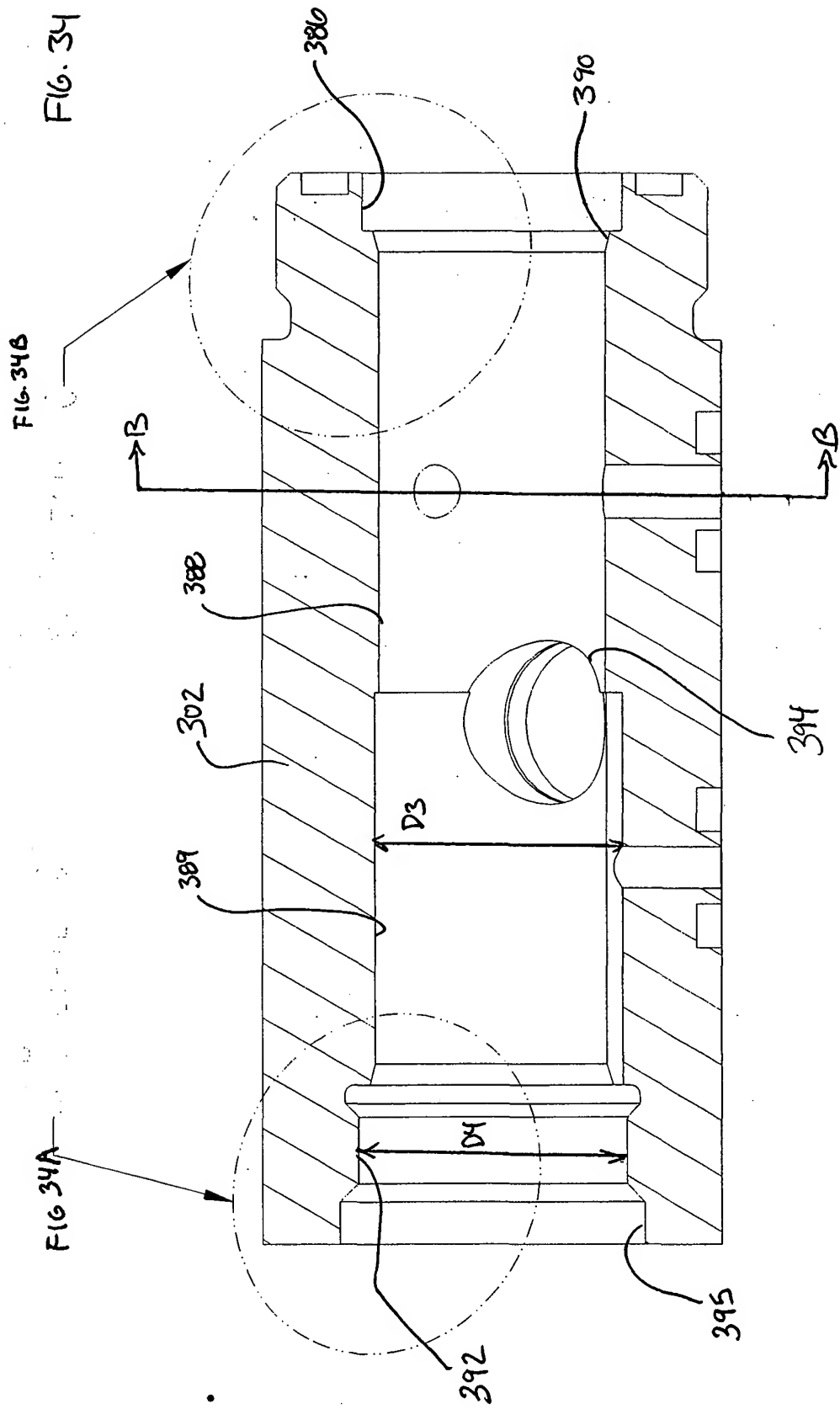


FIG. 33





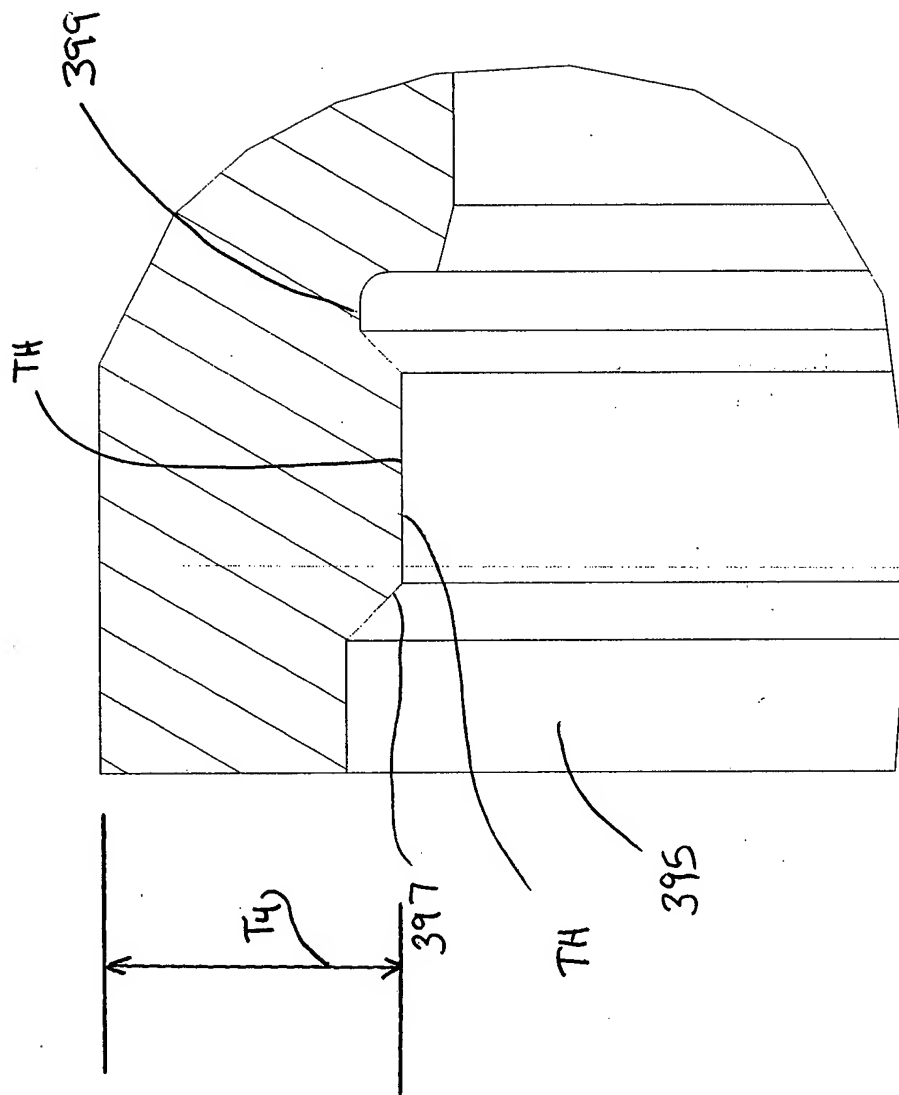


FIG. 34A

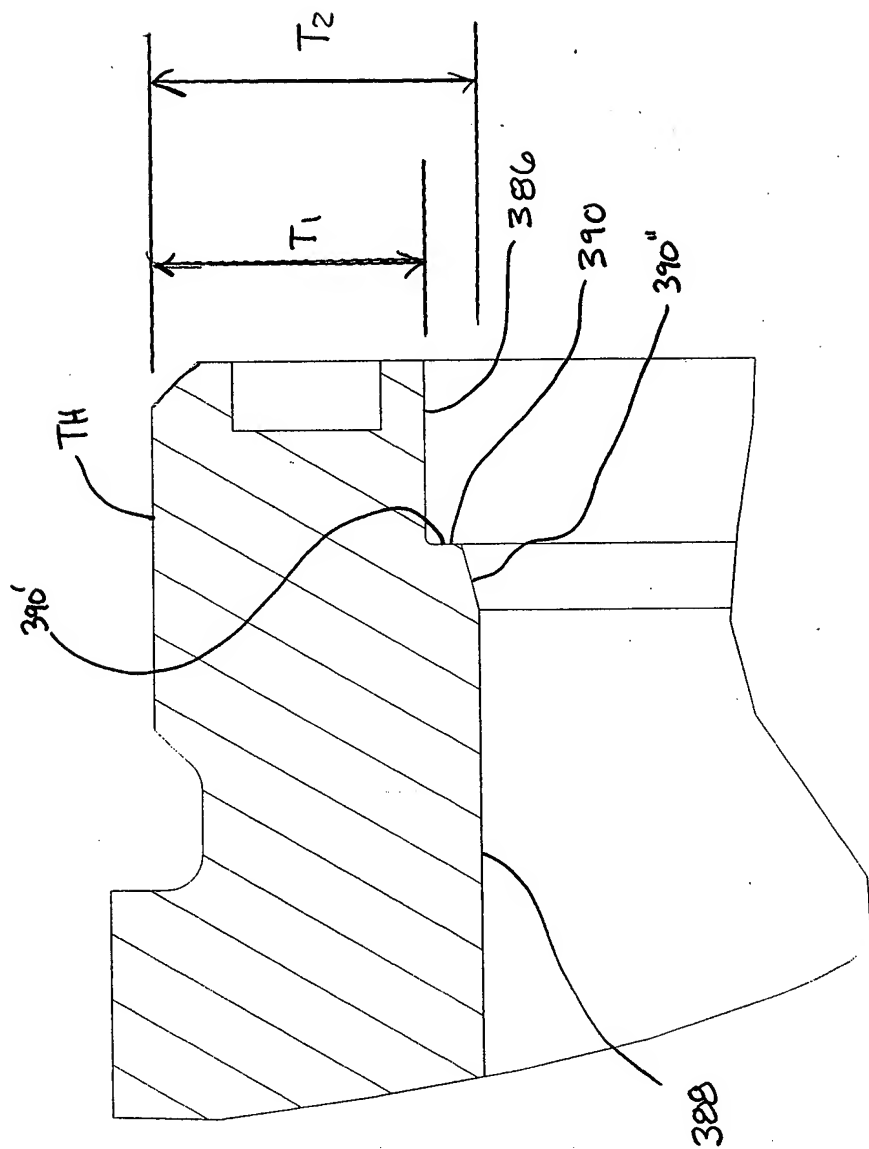


FIG. 34B

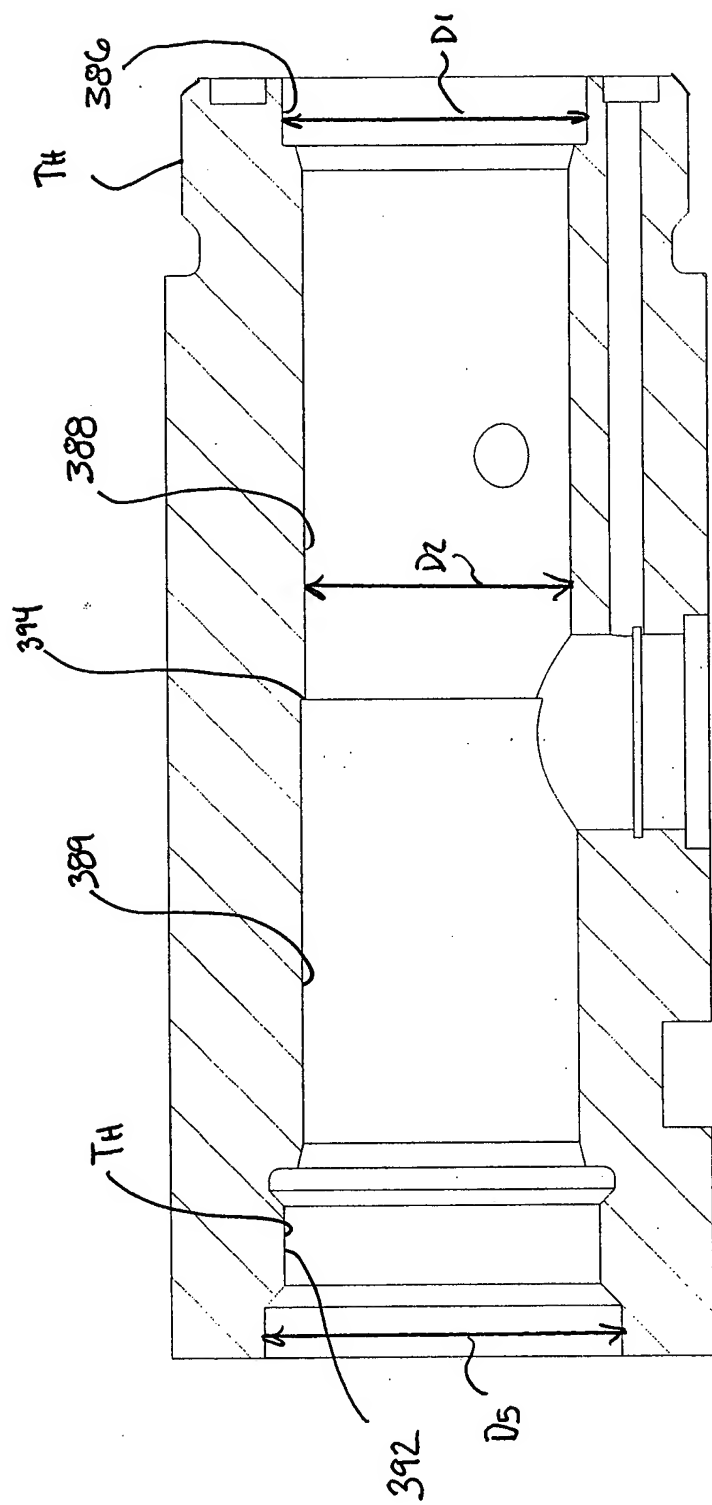


FIG - 35

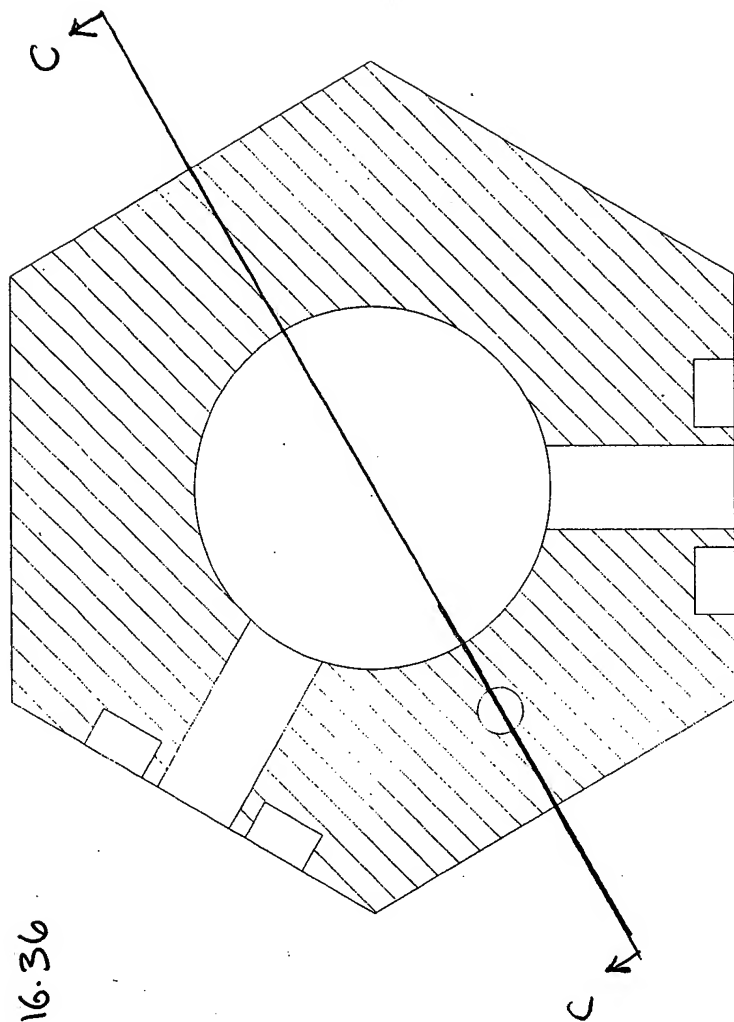


FIG. 36

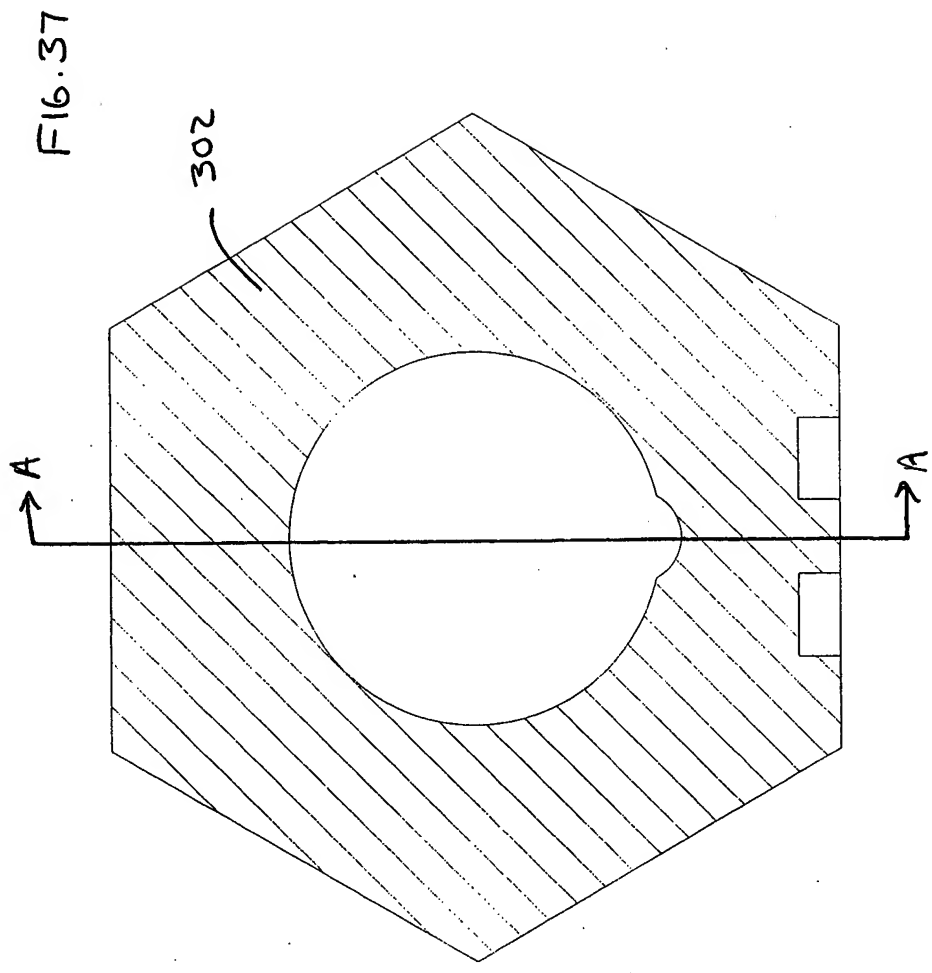
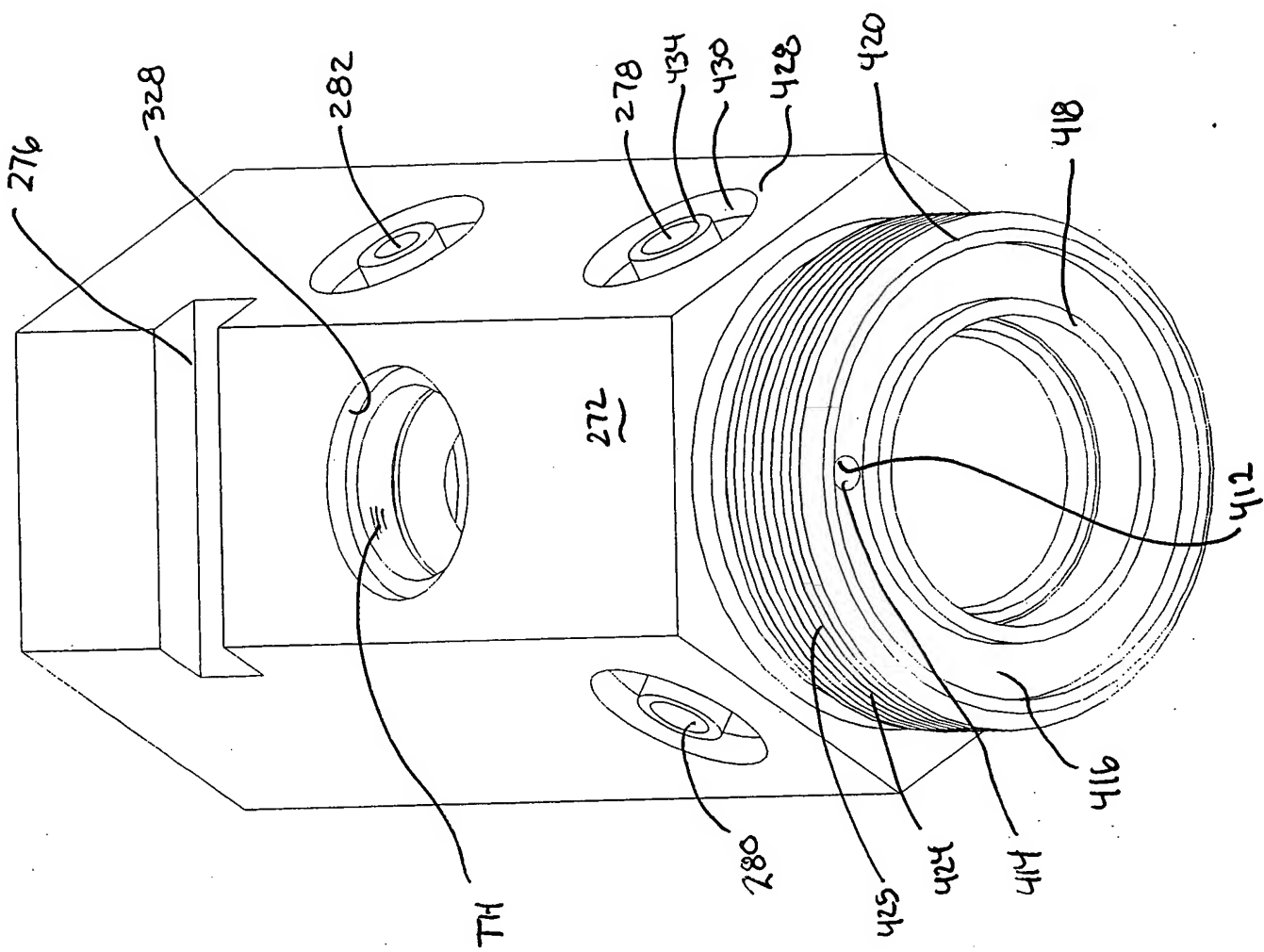
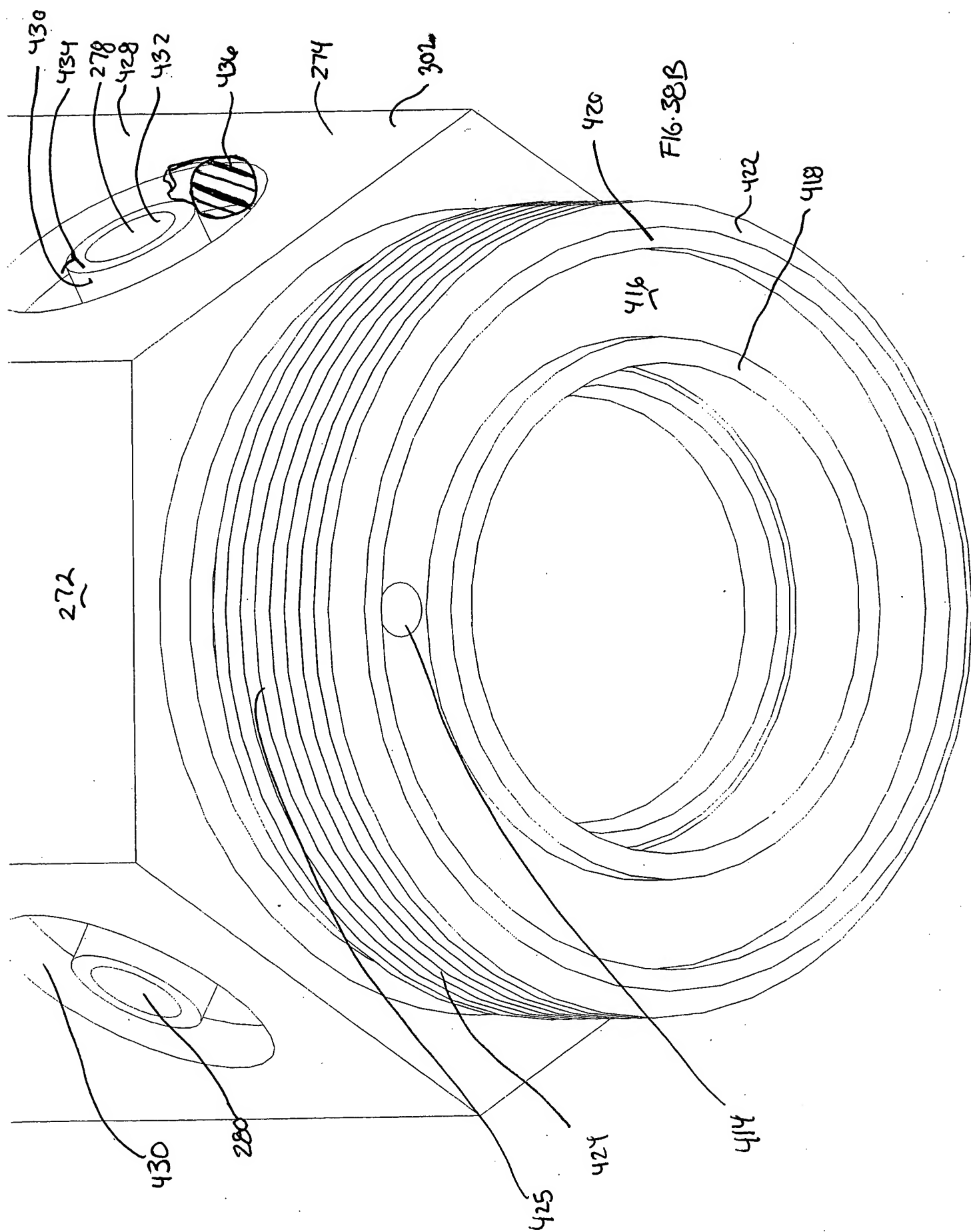
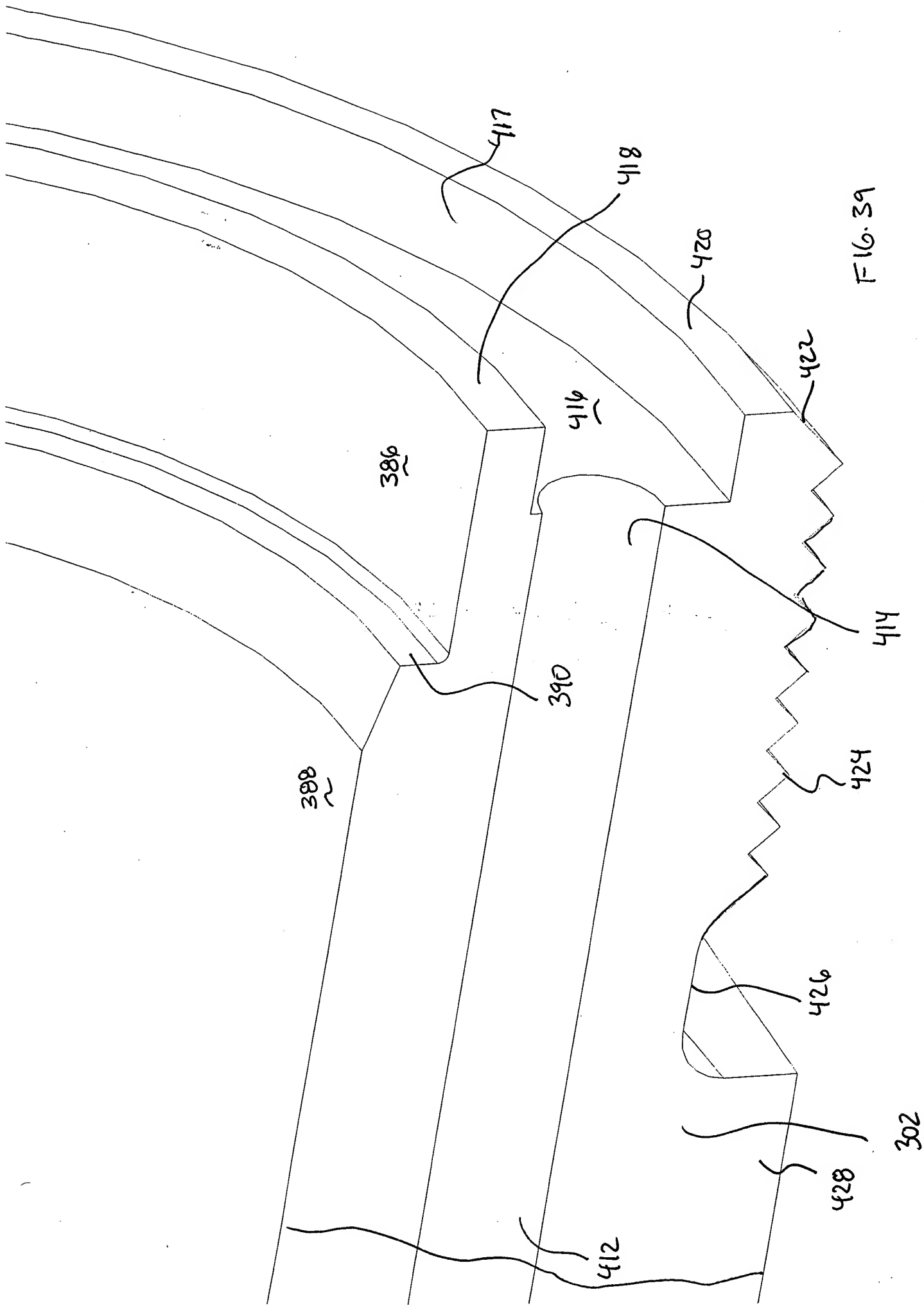


FIG. 38A









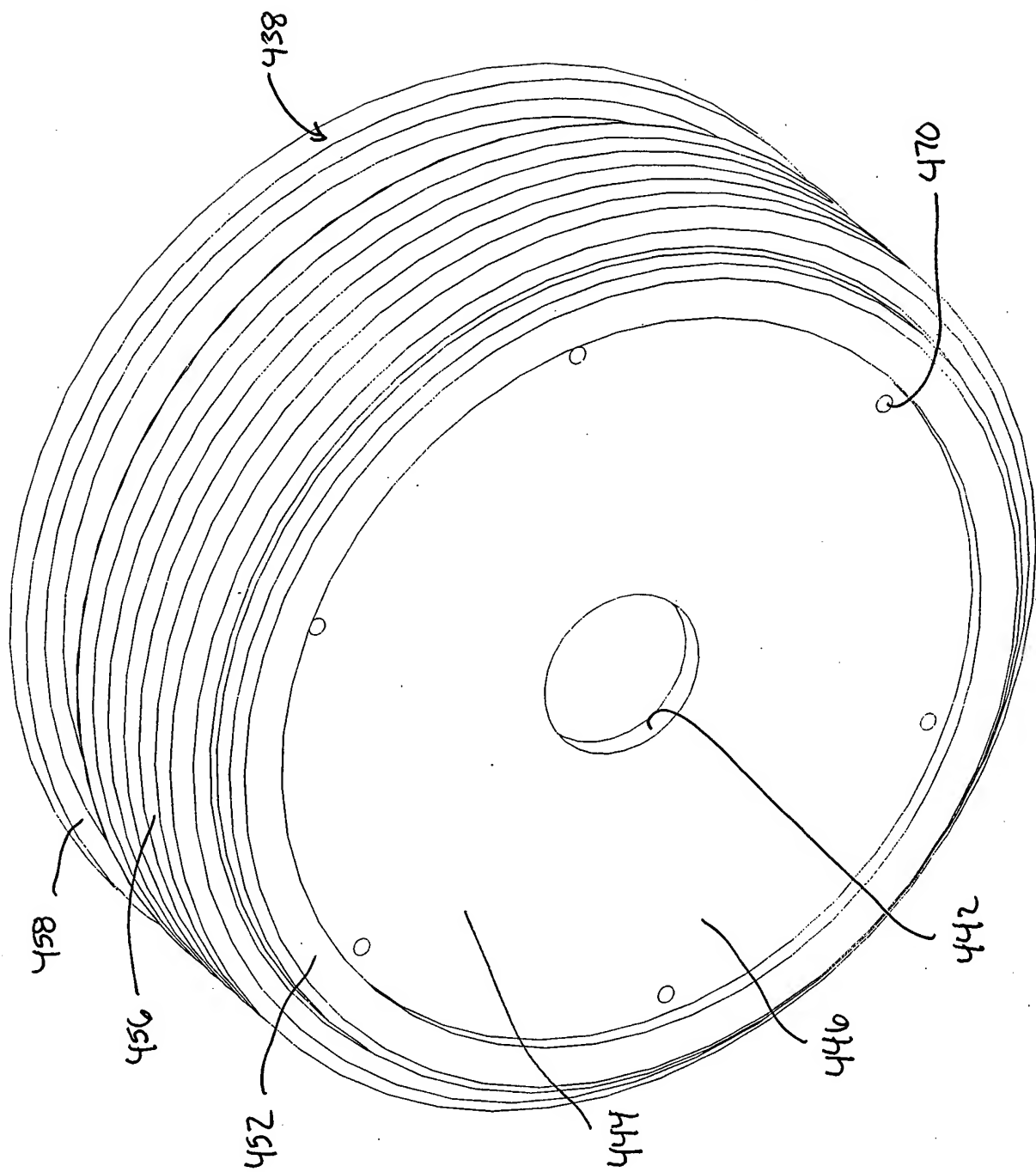
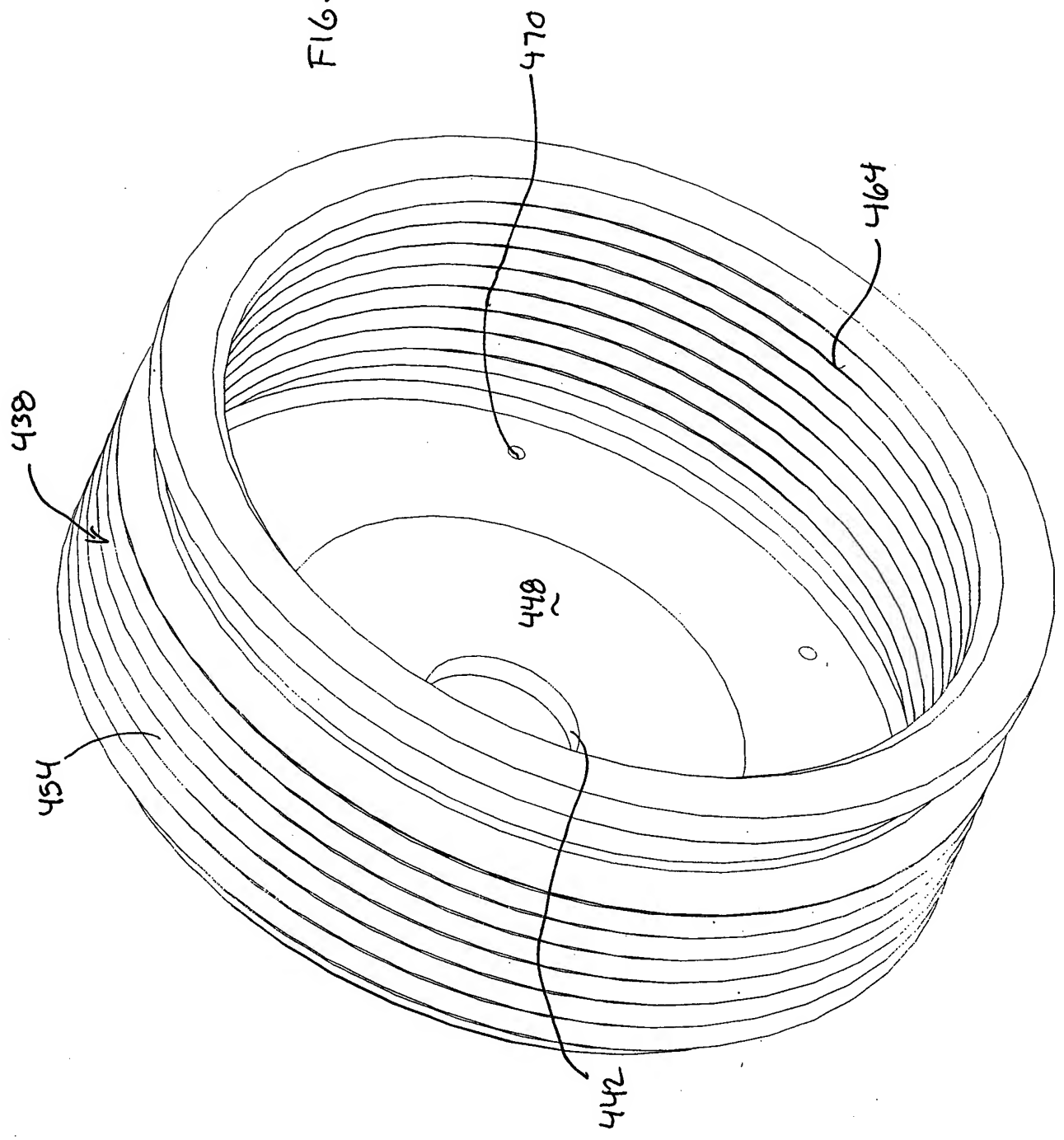
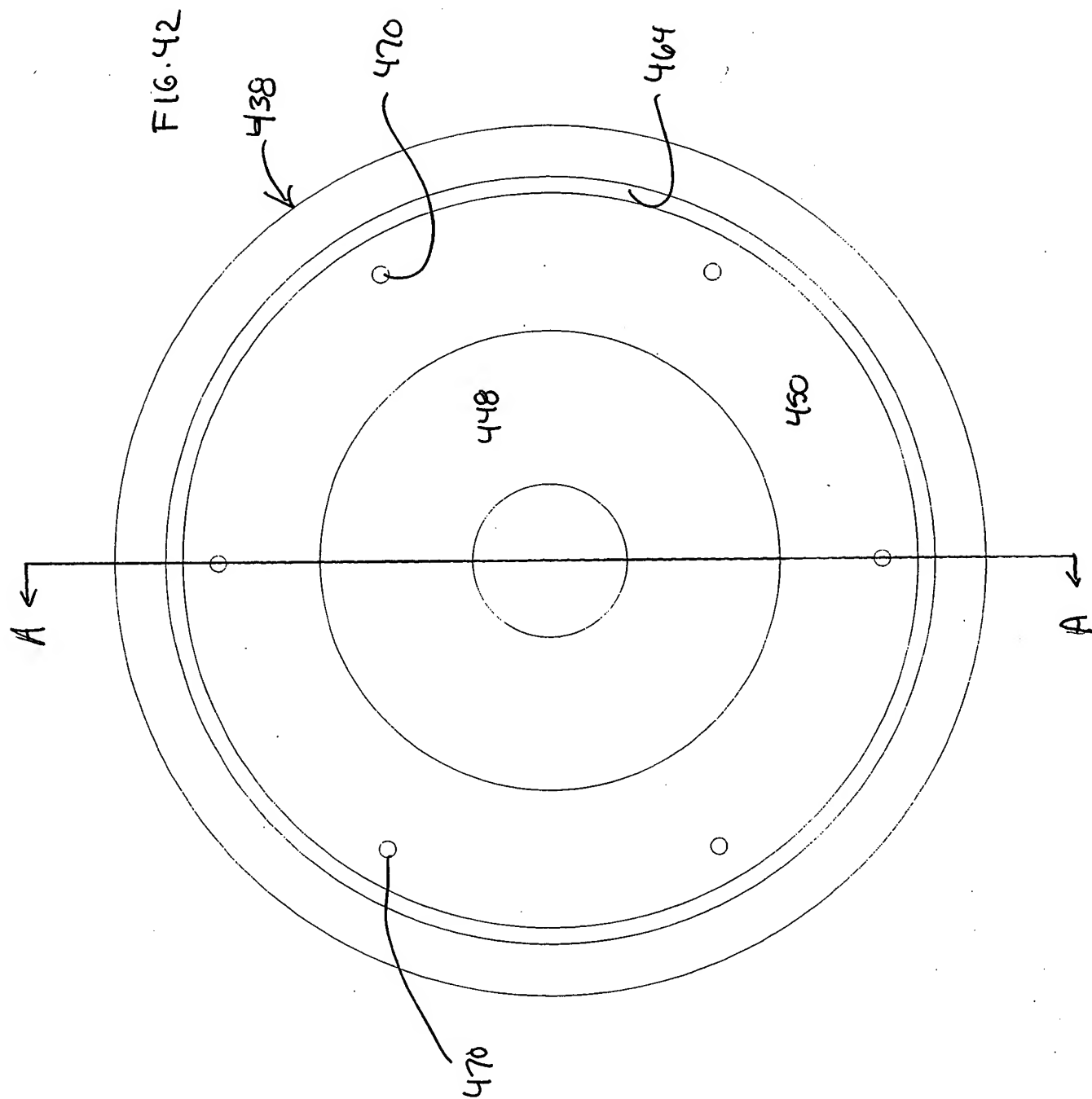


FIG. 40

FIG. 41





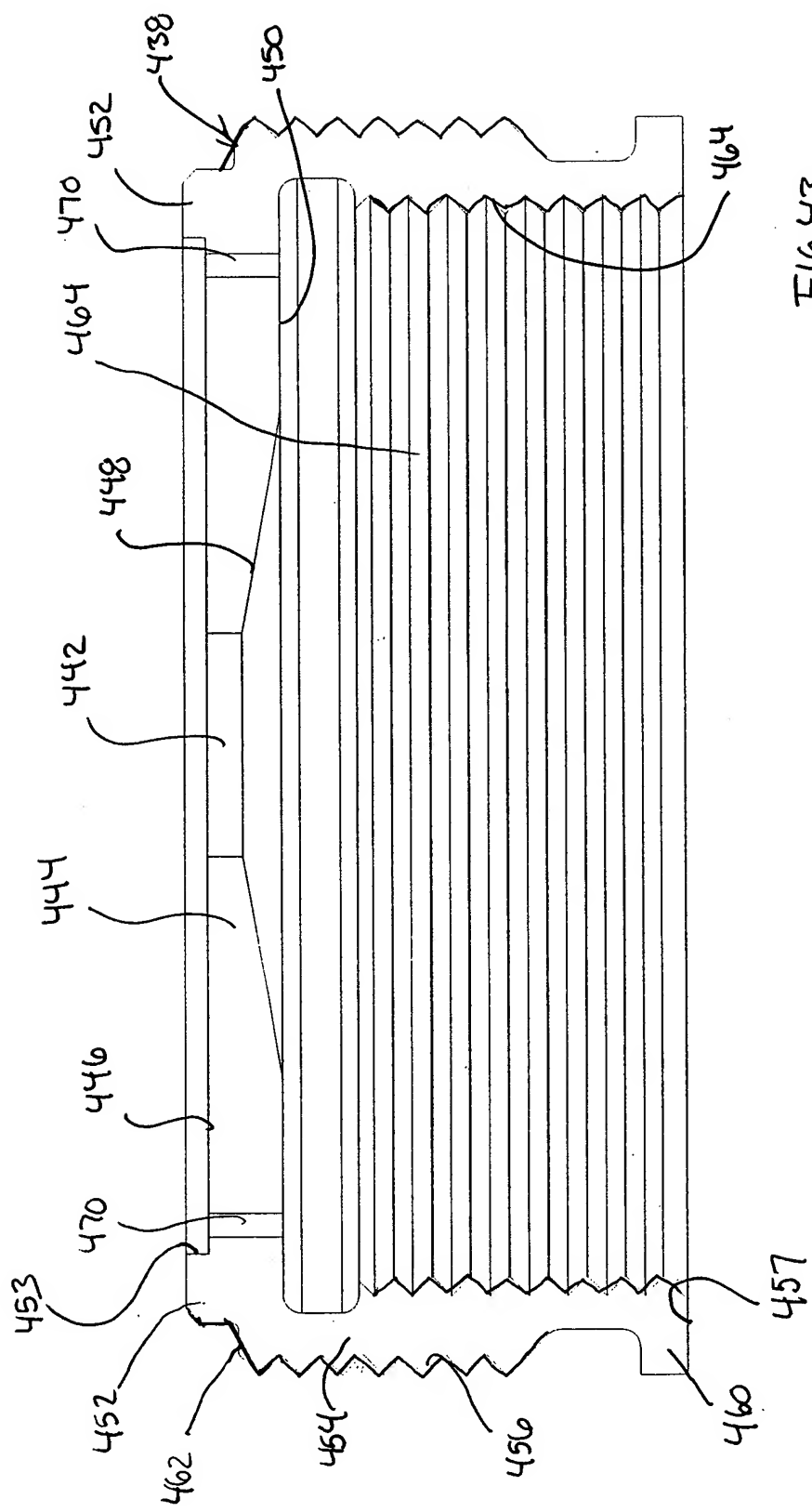
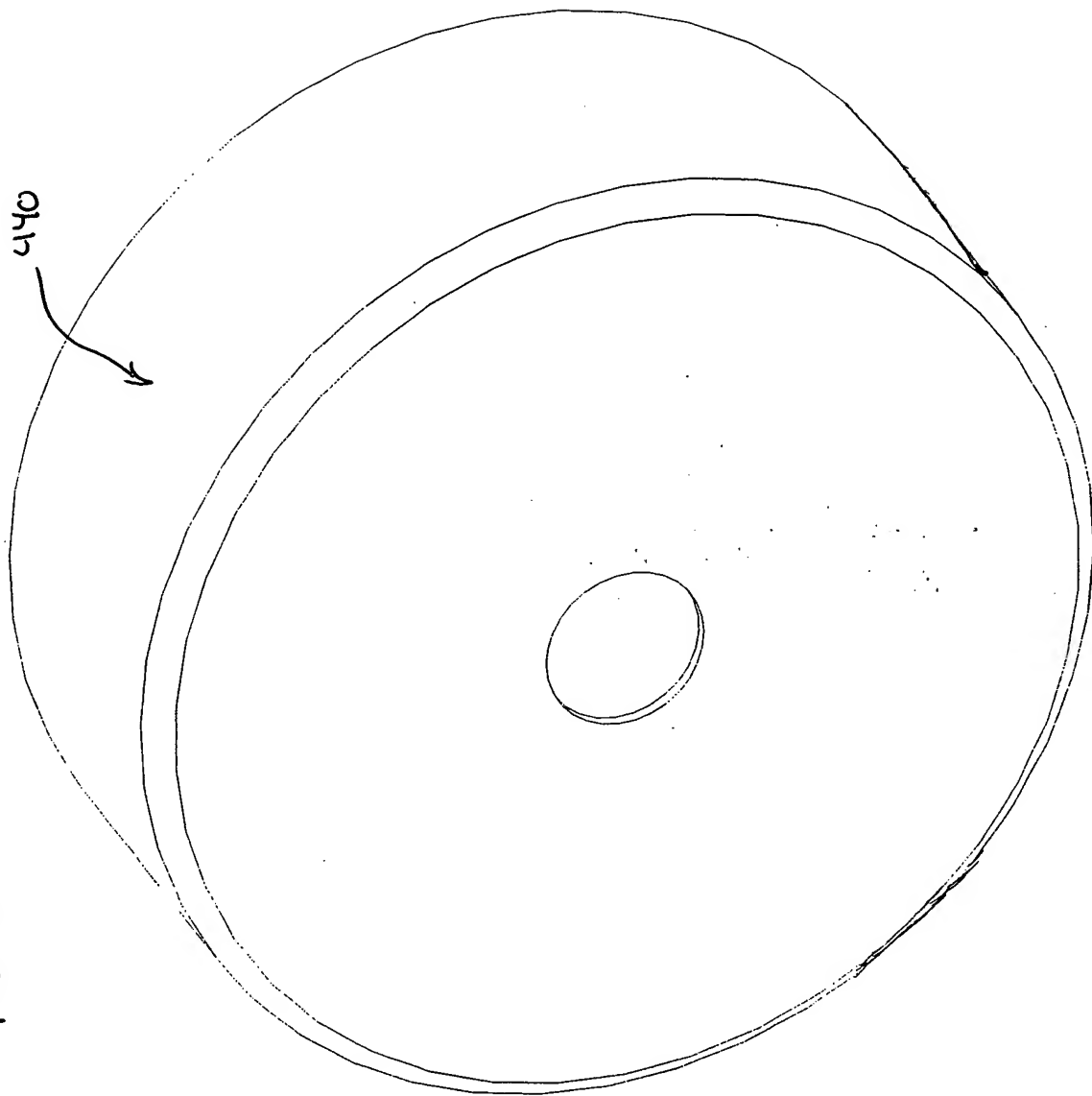


FIG. 43

FIG. 44



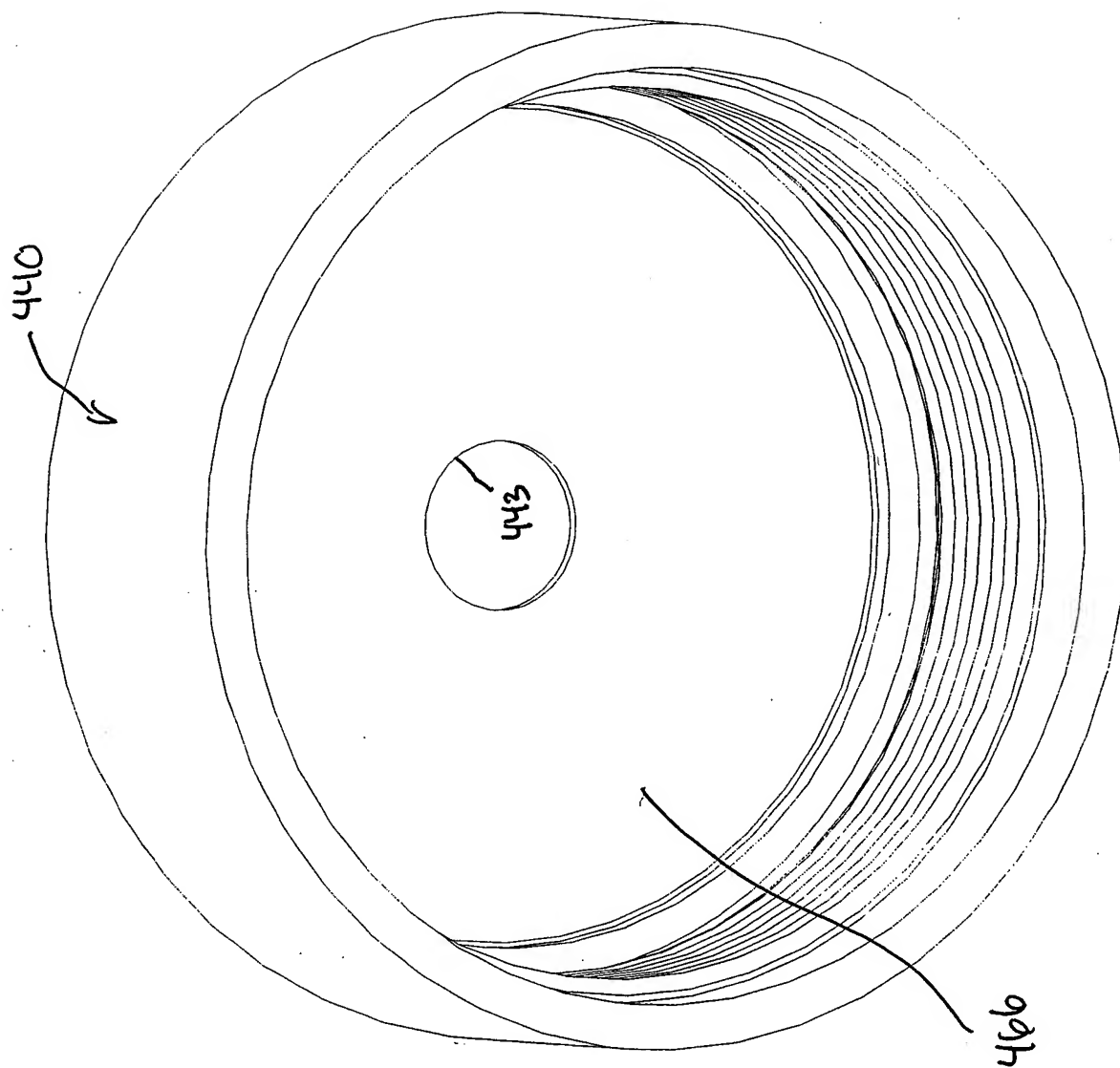
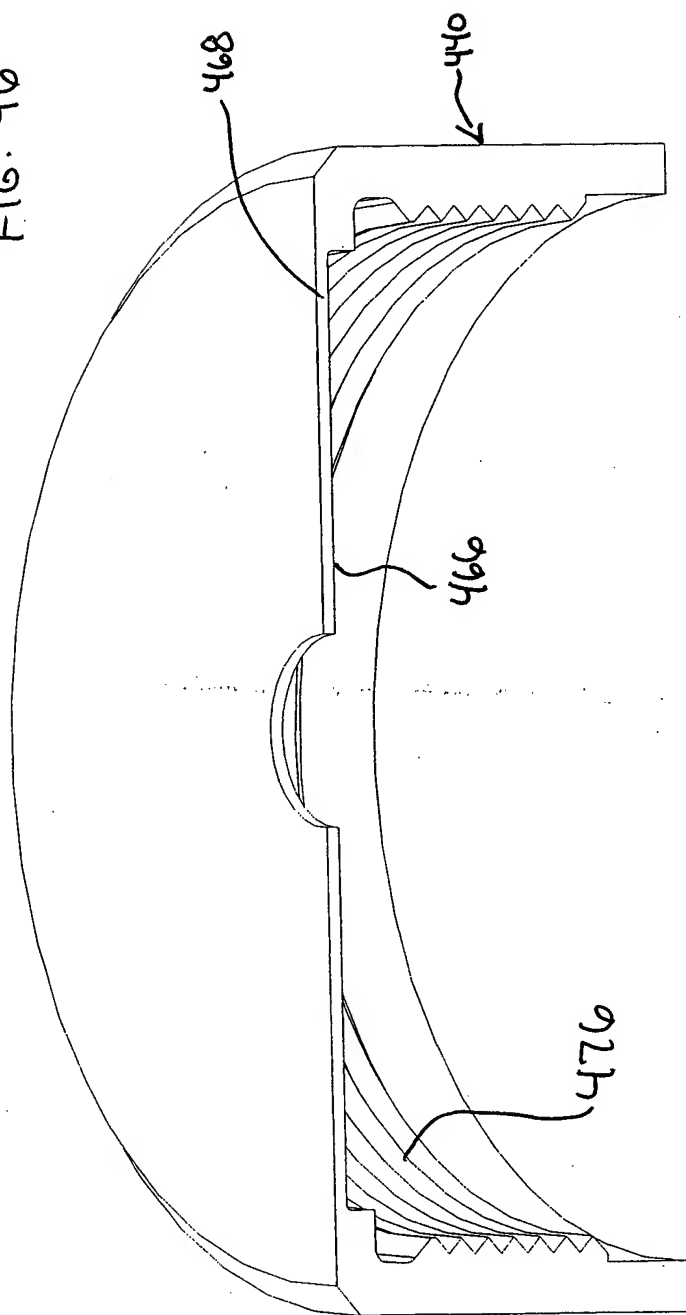


FIG. 45

FIG. 46



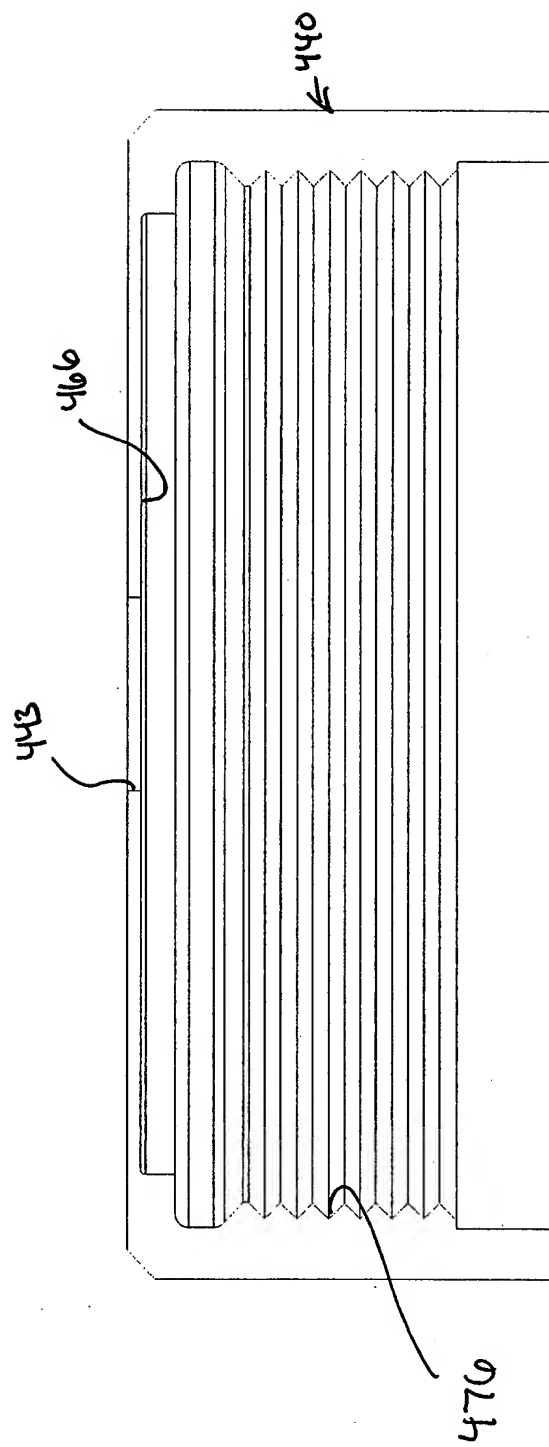
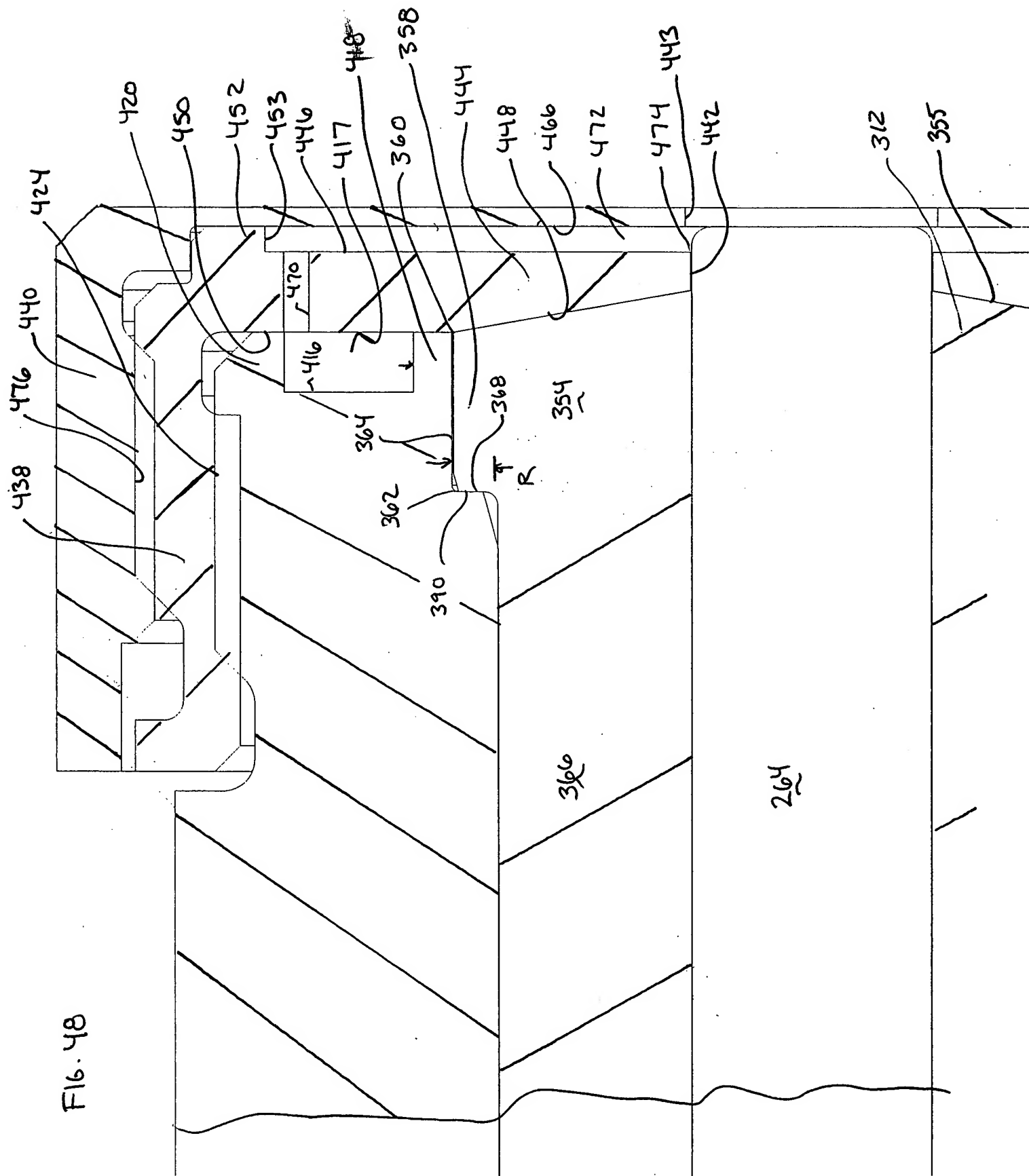
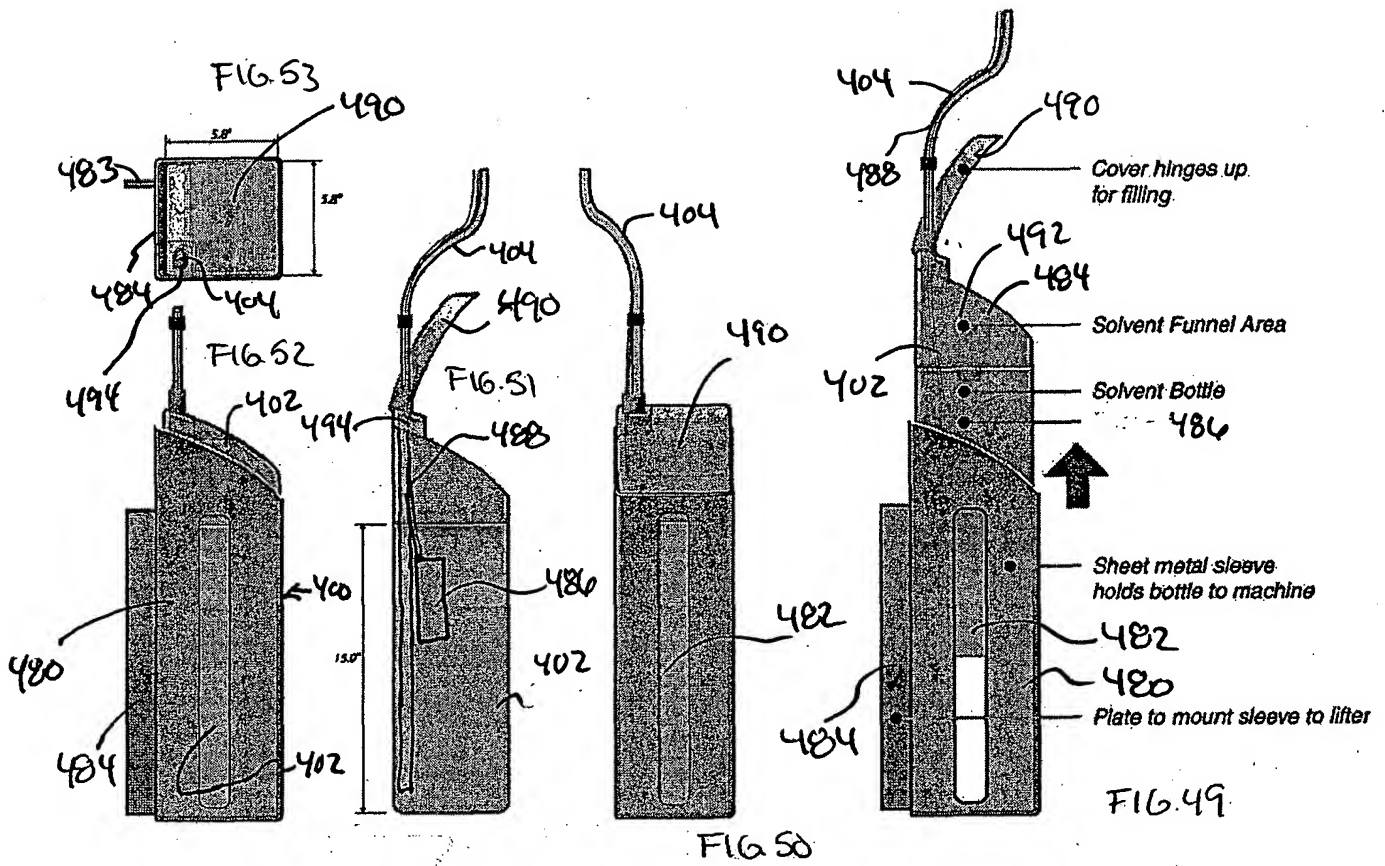


FIG. 47



[illegible]



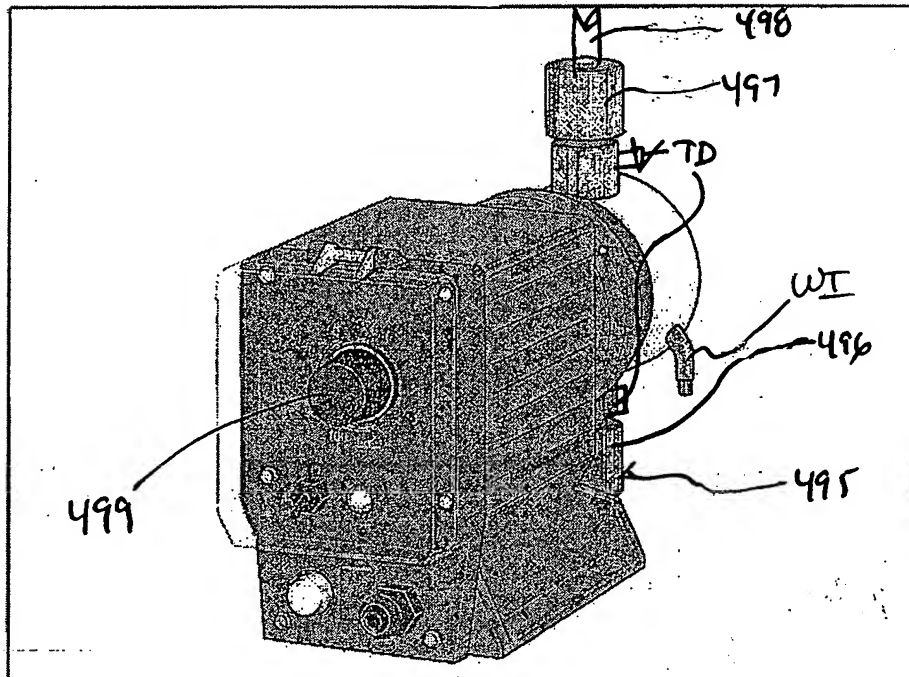


FIG. 54

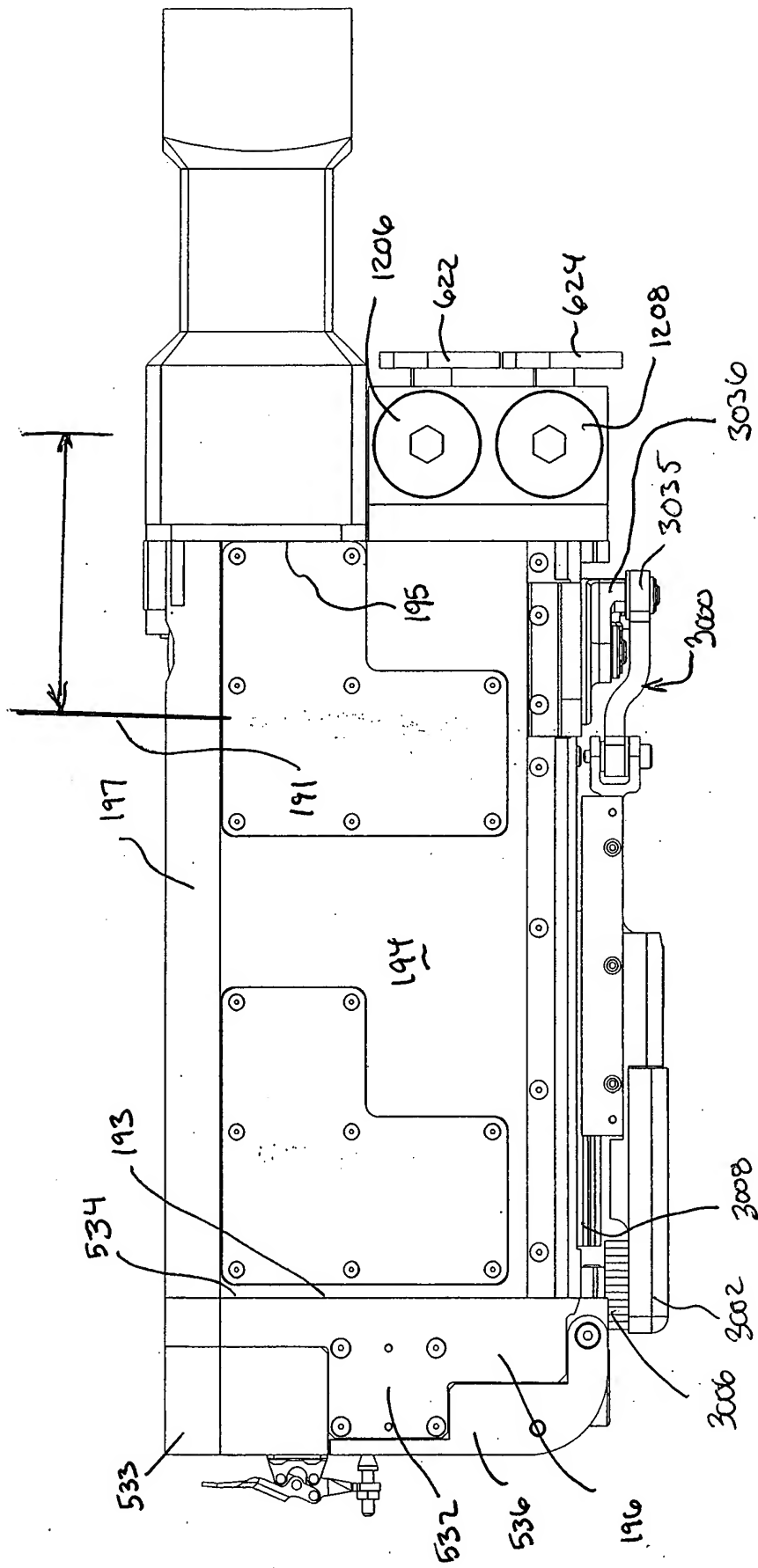


FIG. 55

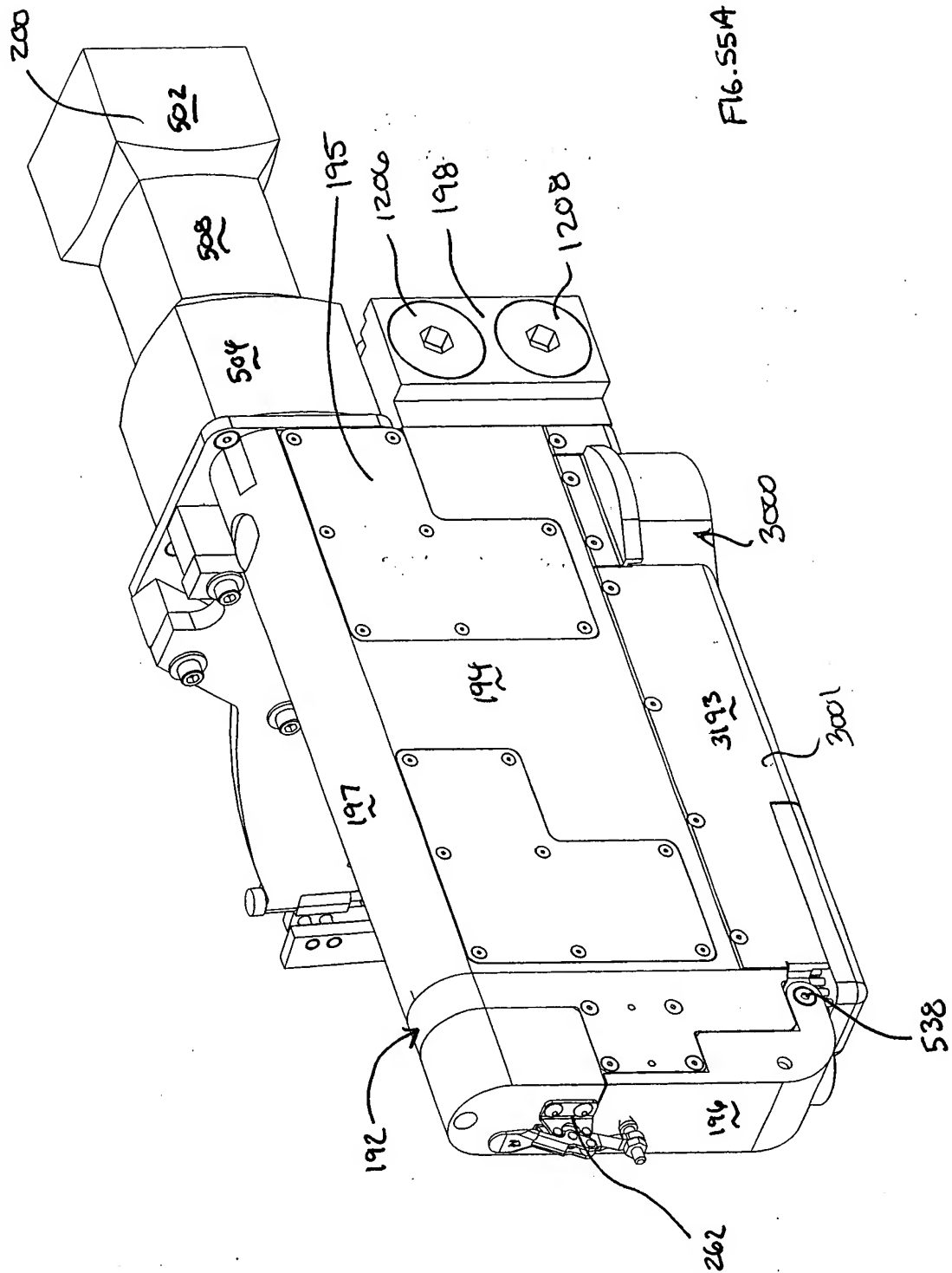
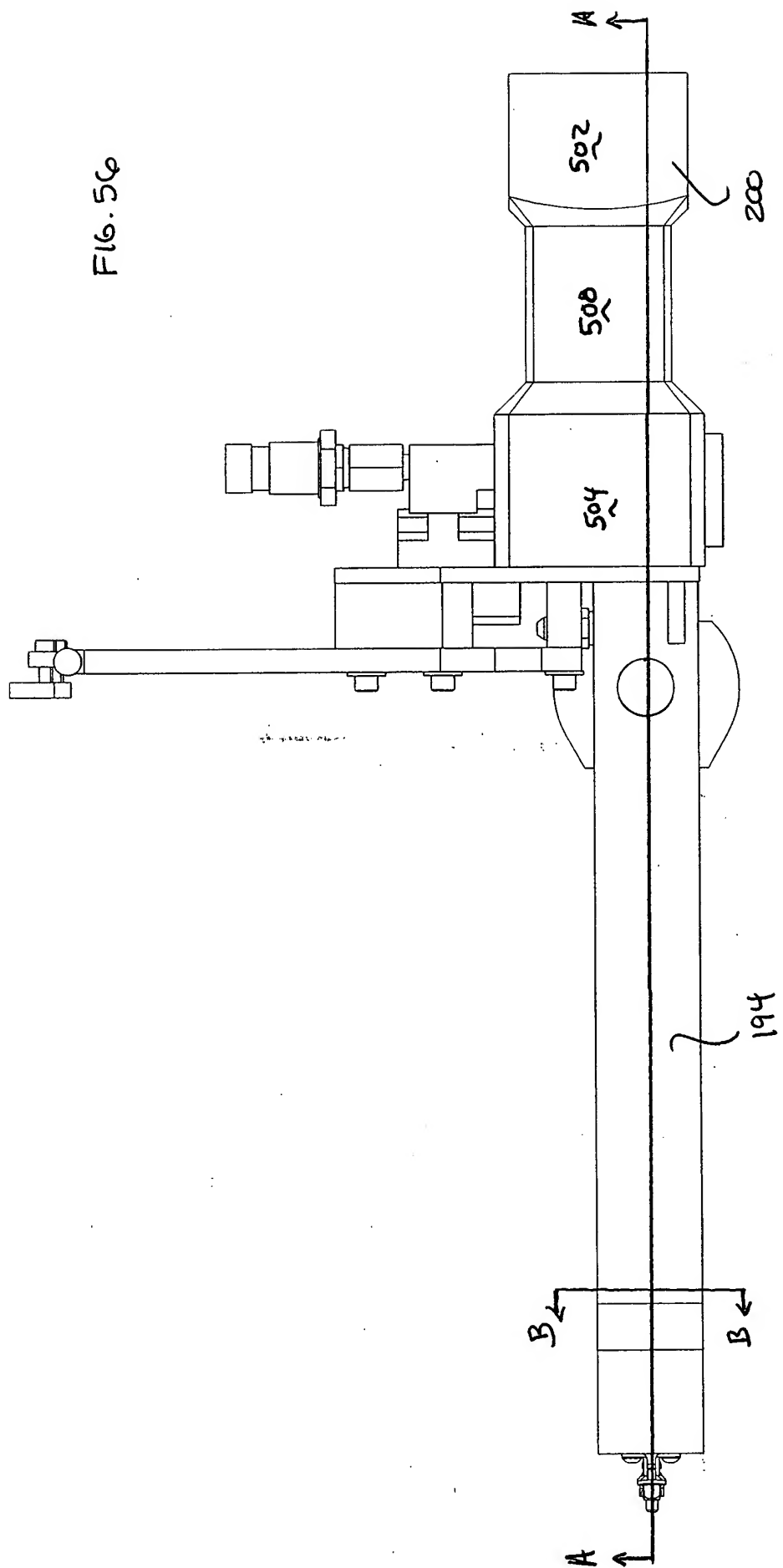


FIG. 55A

FIG. 5C



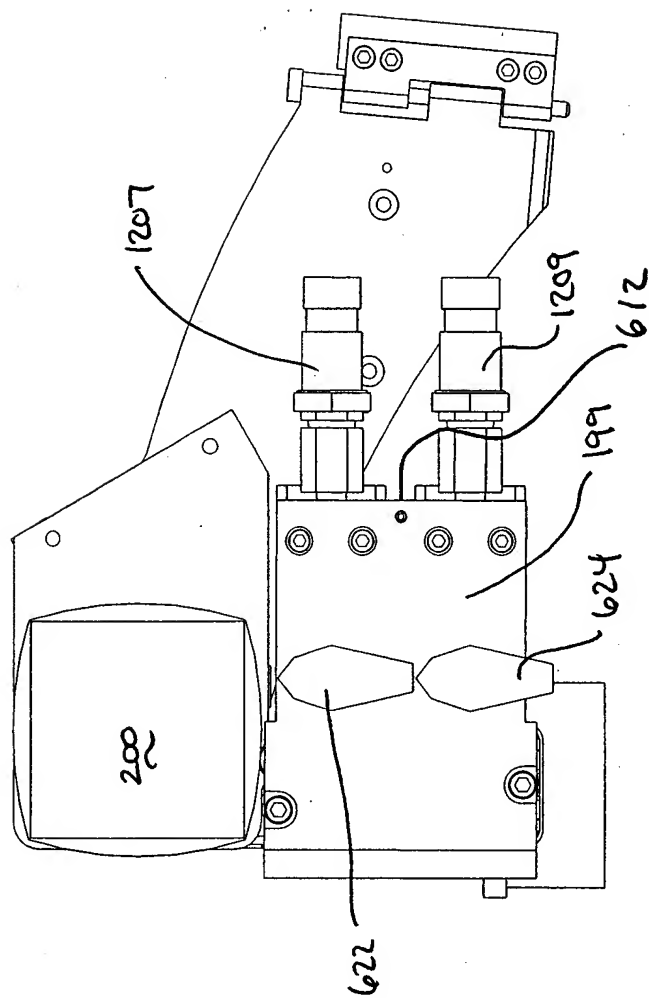


FIG. 57

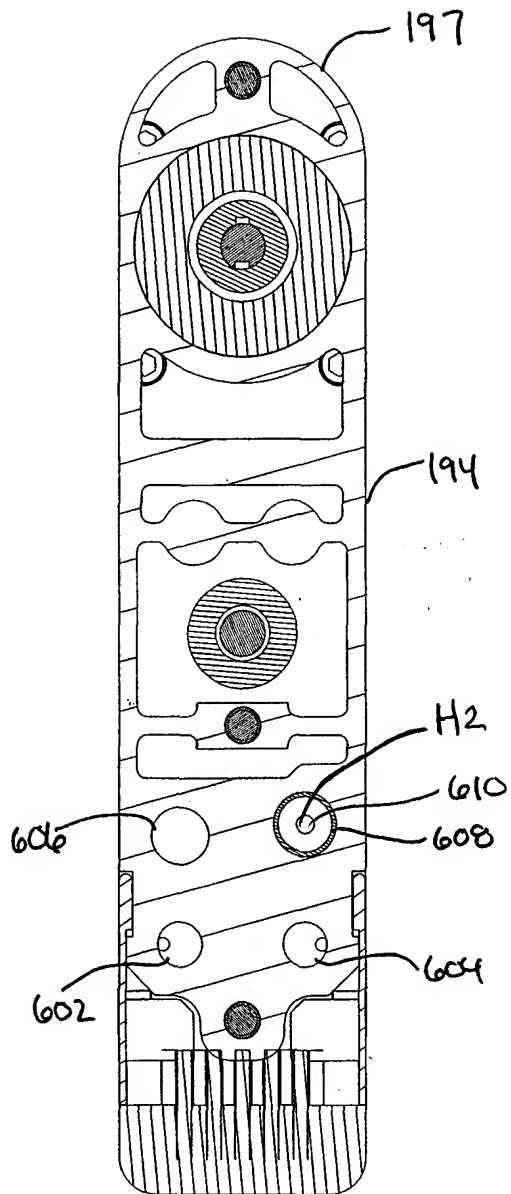
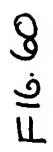


FIG. 58

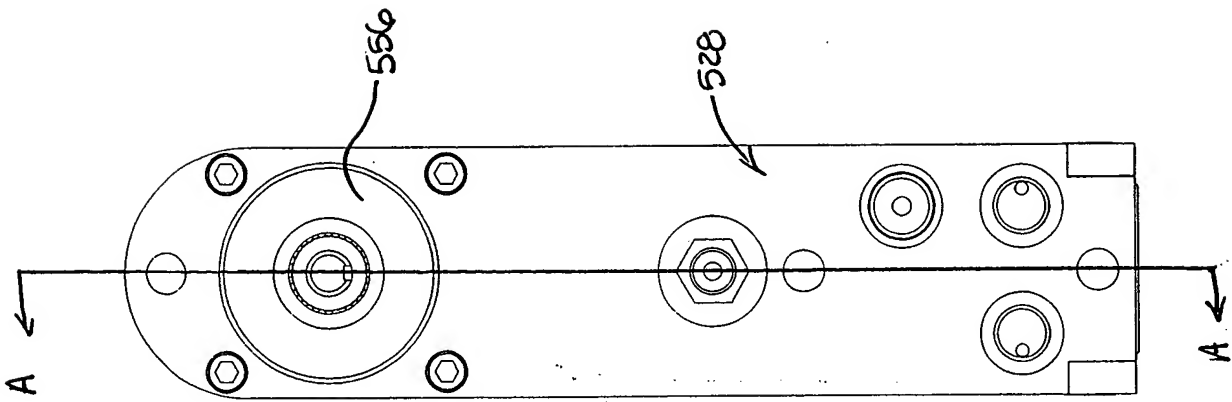






F16.60

FIG. 61



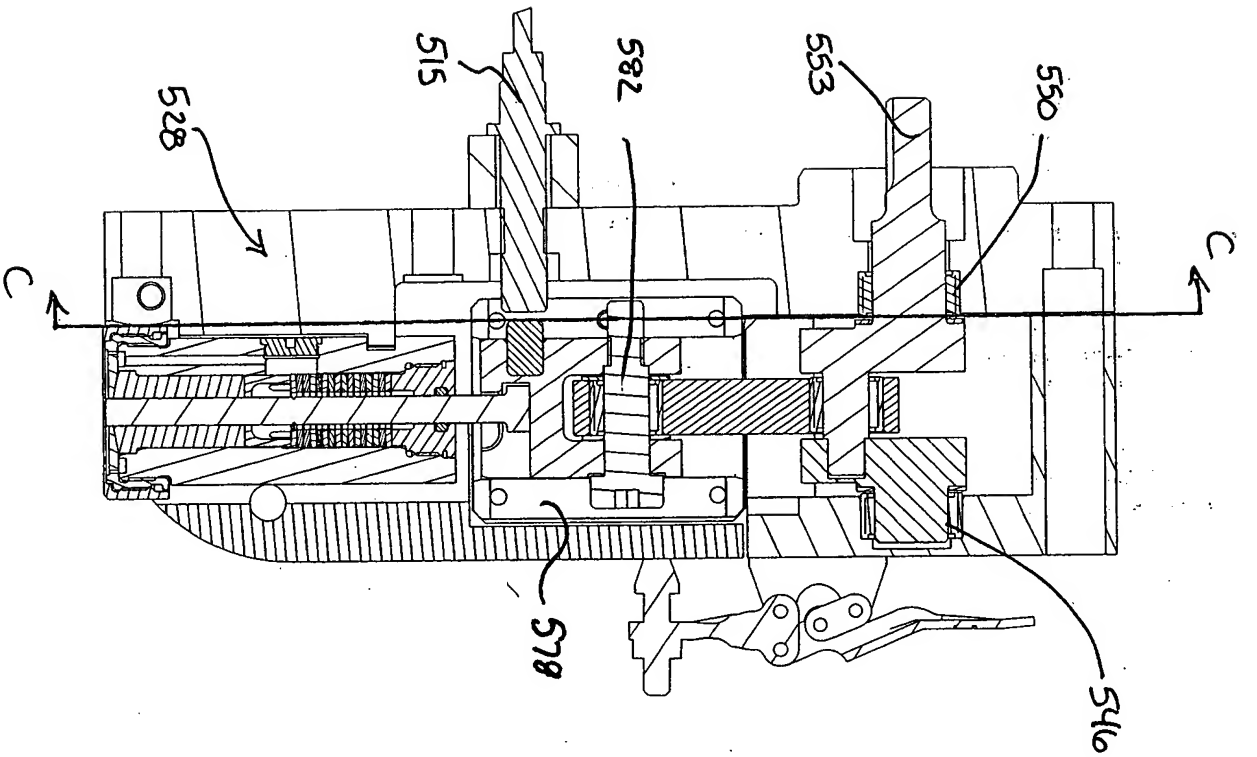


FIG. 62

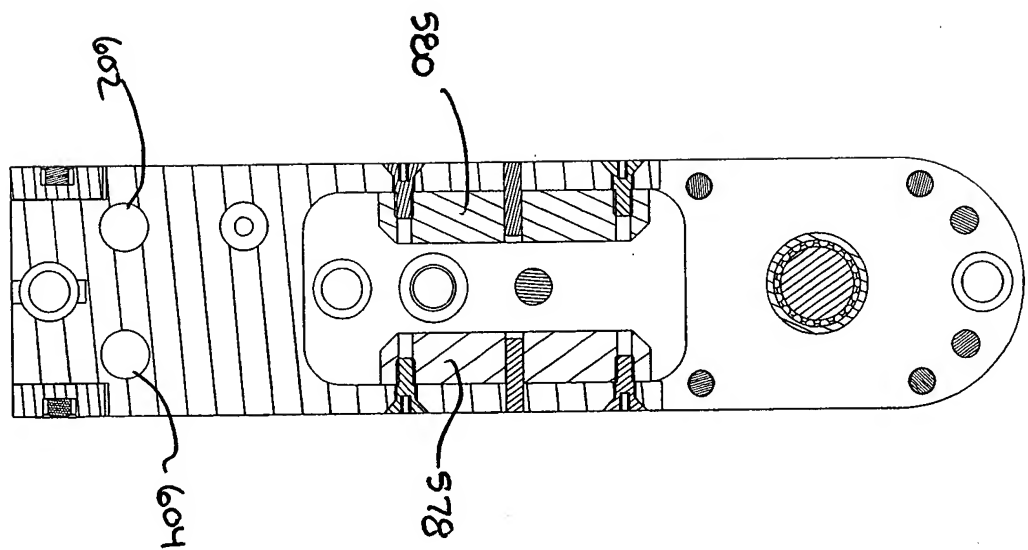
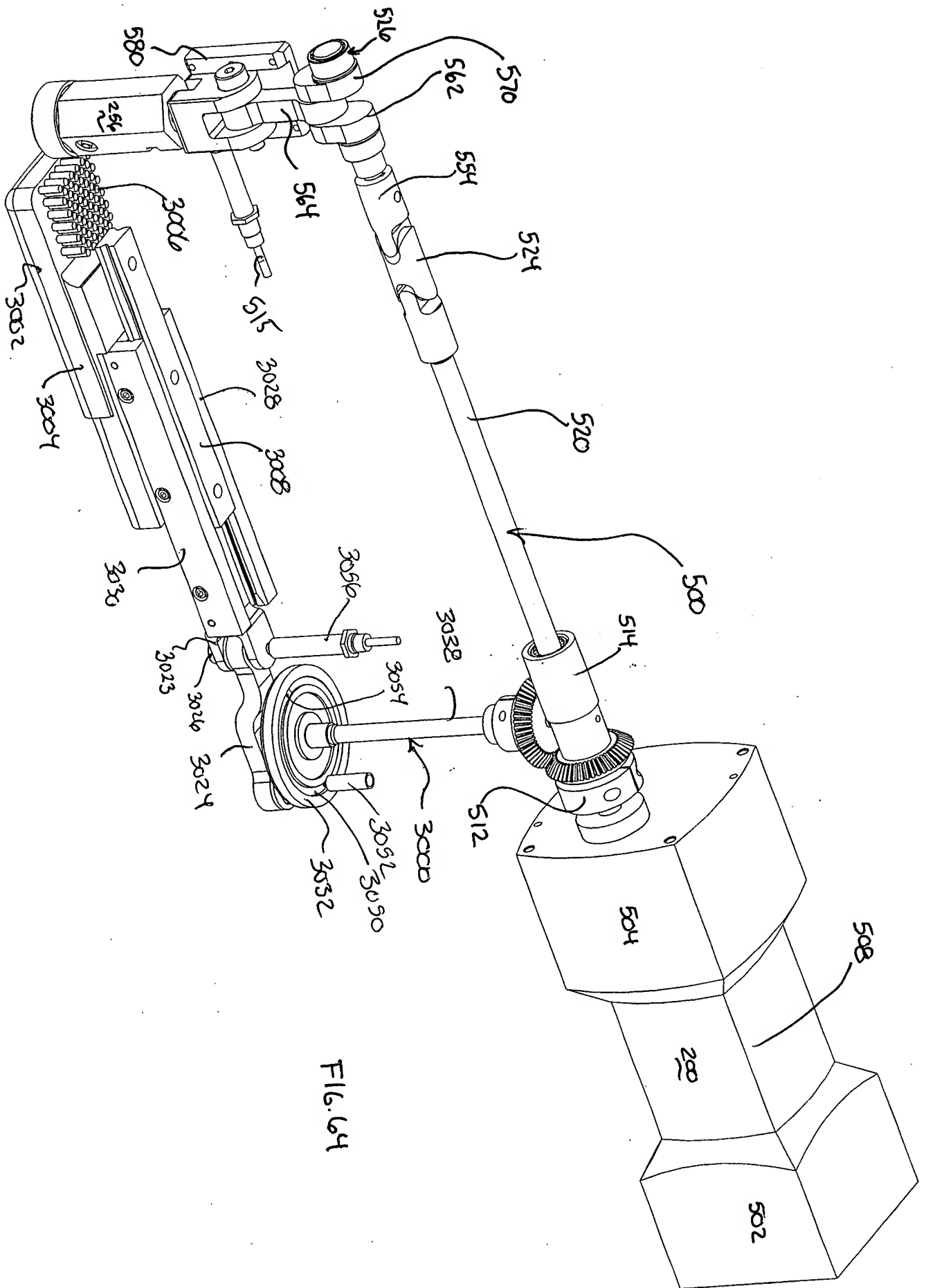


FIG. 63



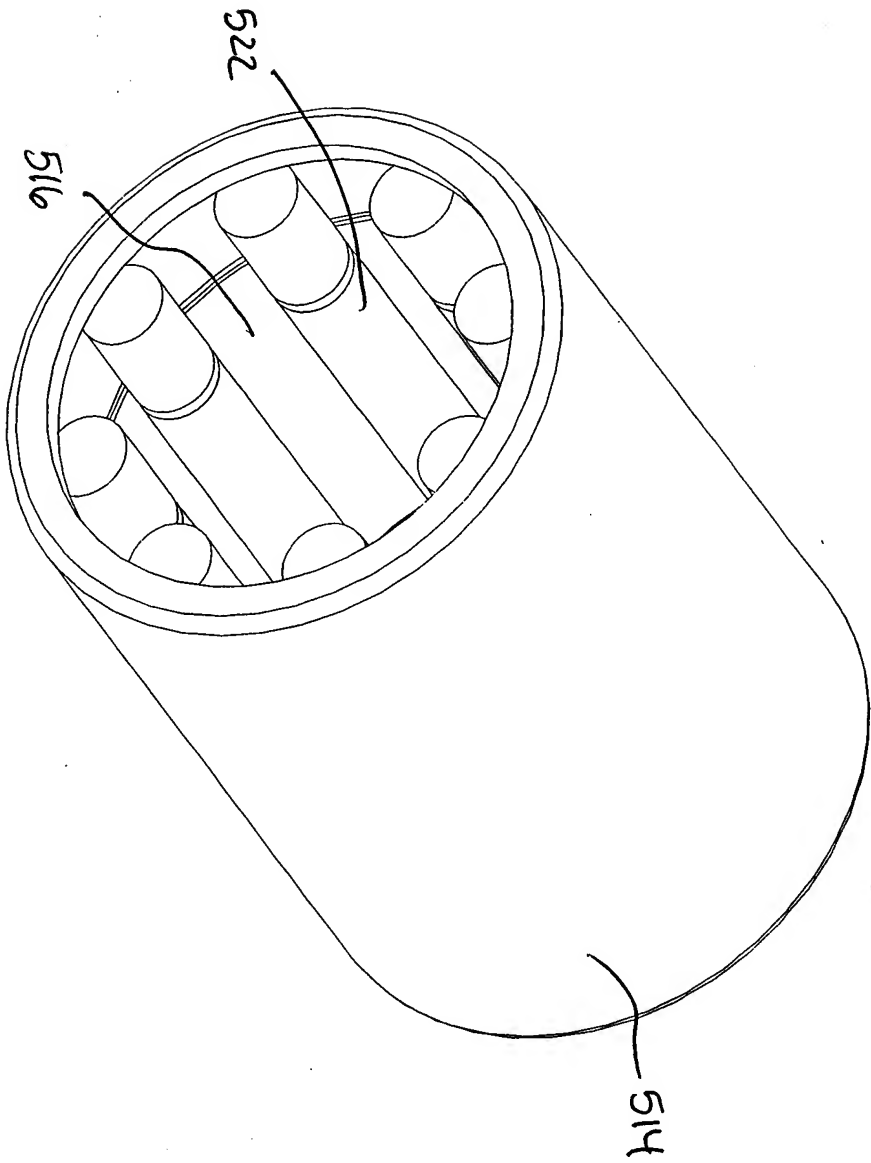
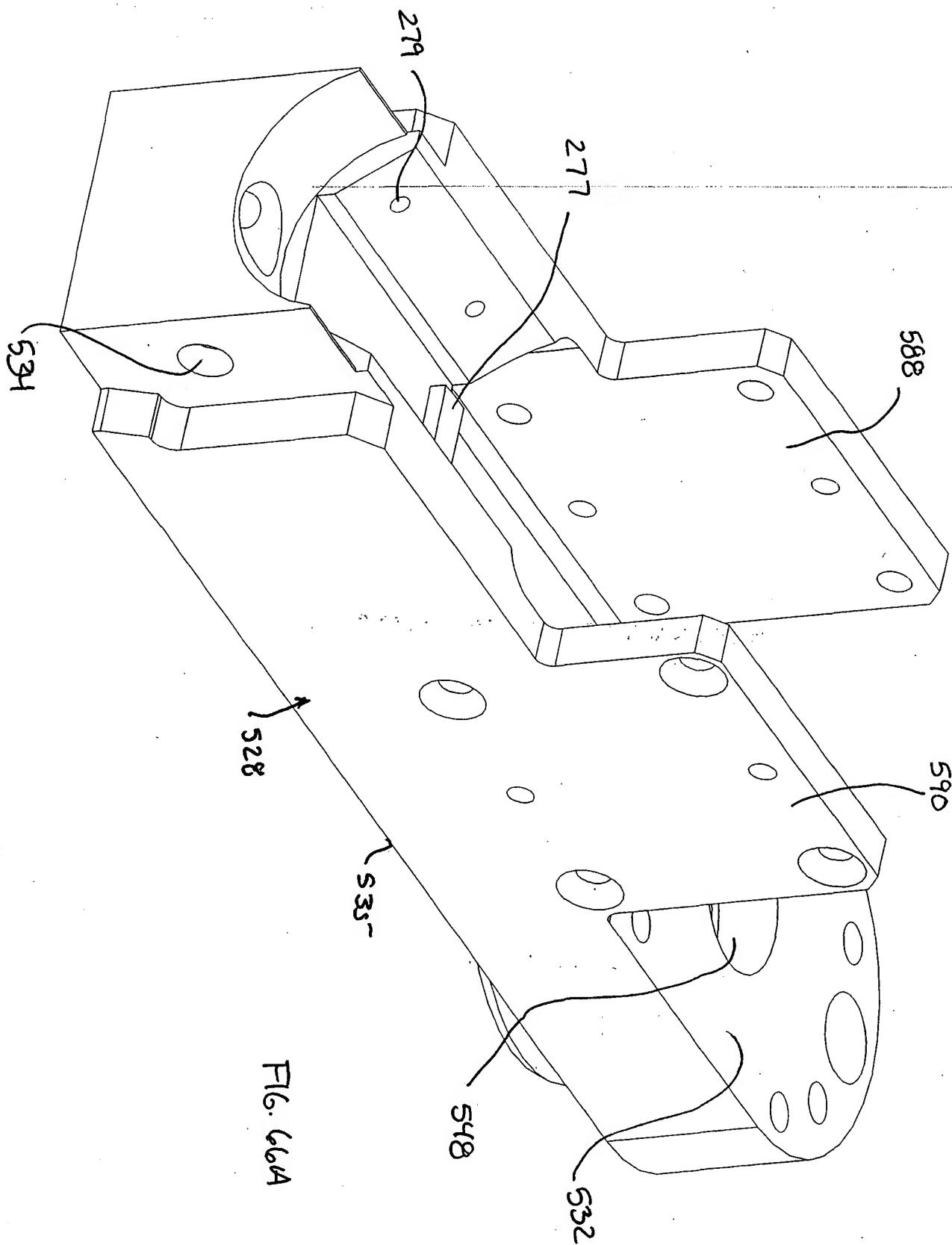


FIG. 65





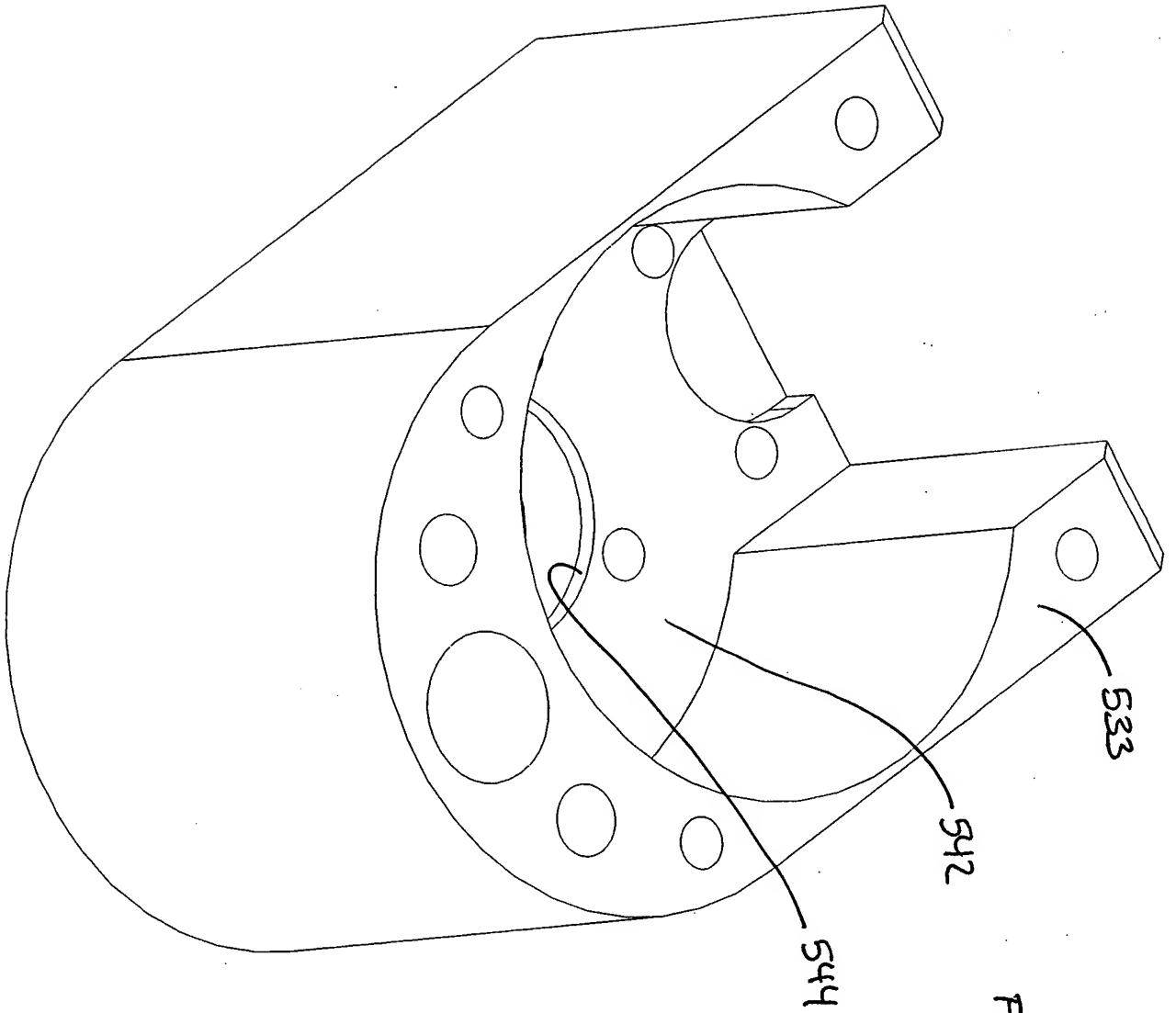


FIG. 663

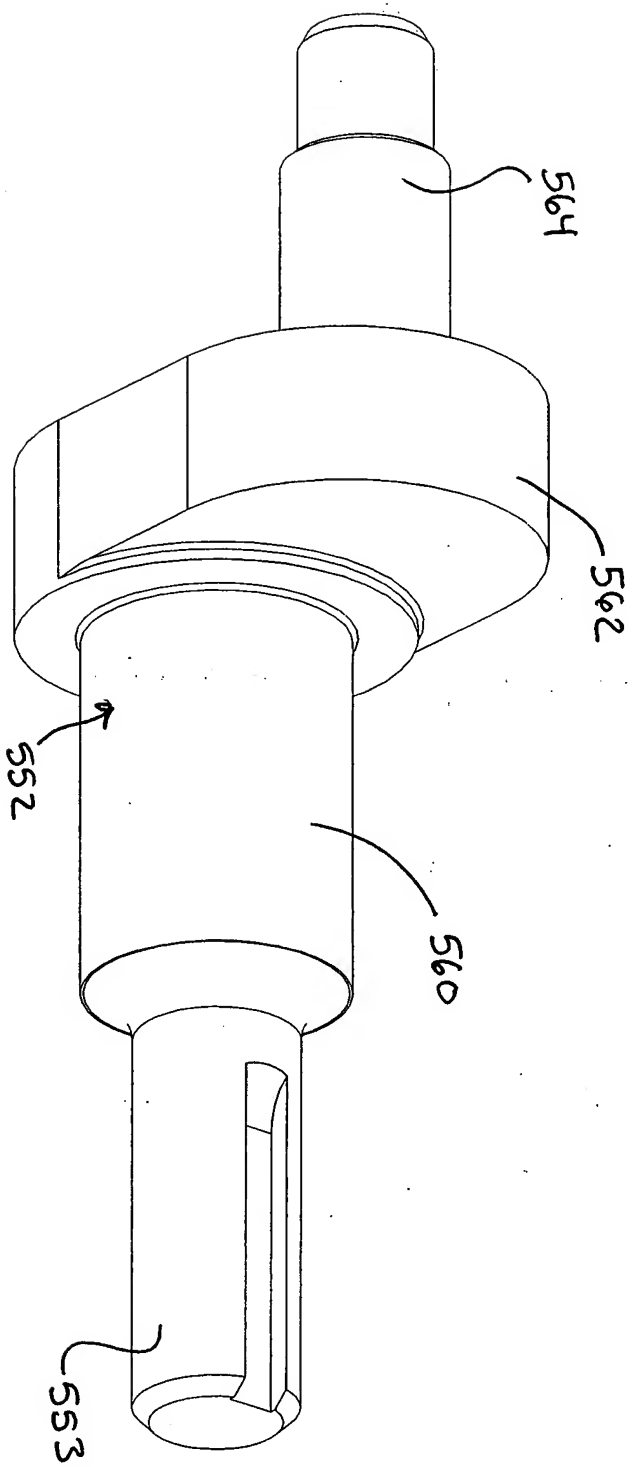


FIG. 67

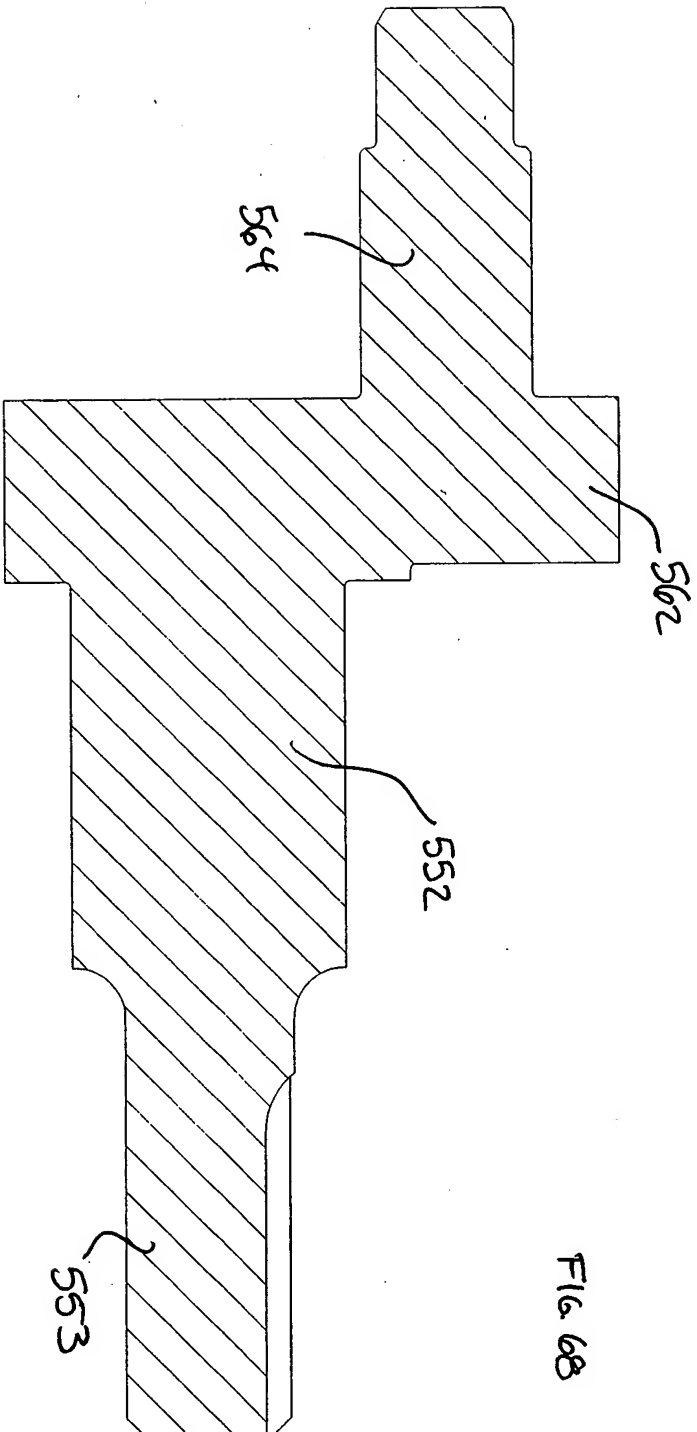


FIG. 68

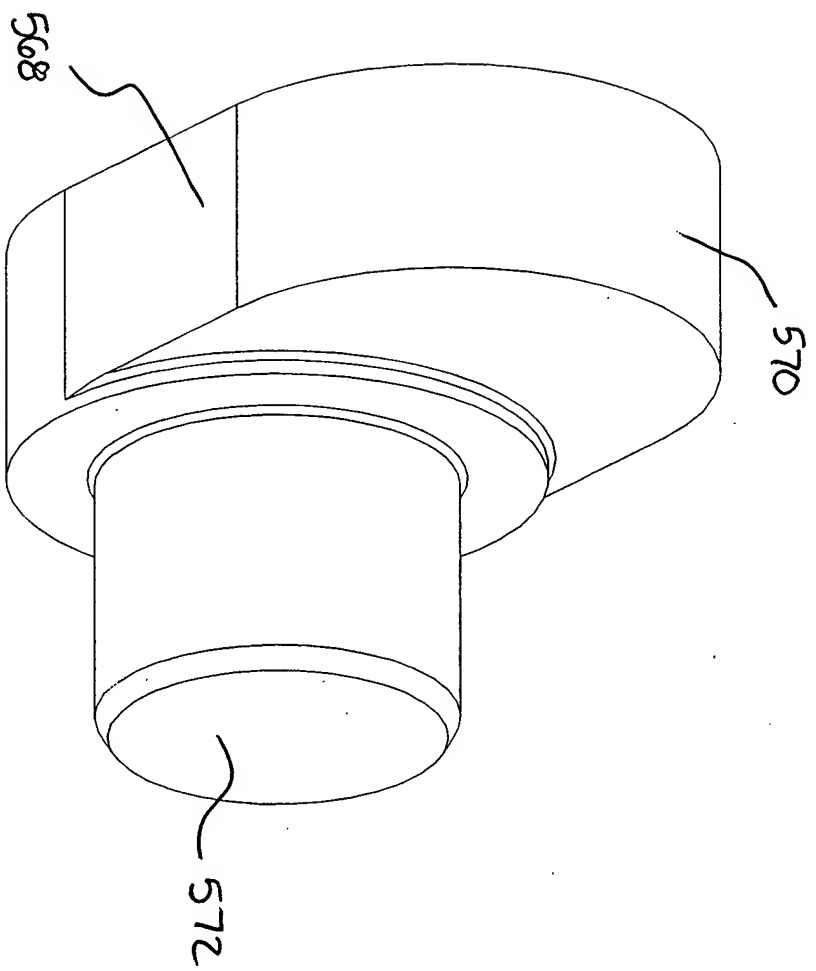


FIG. 69

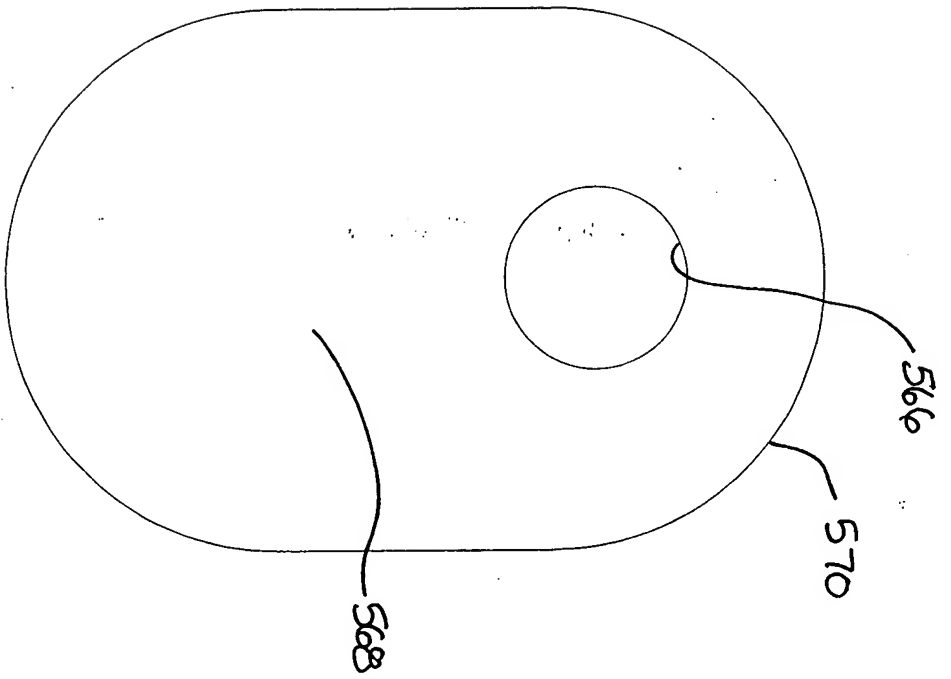


FIG. 70

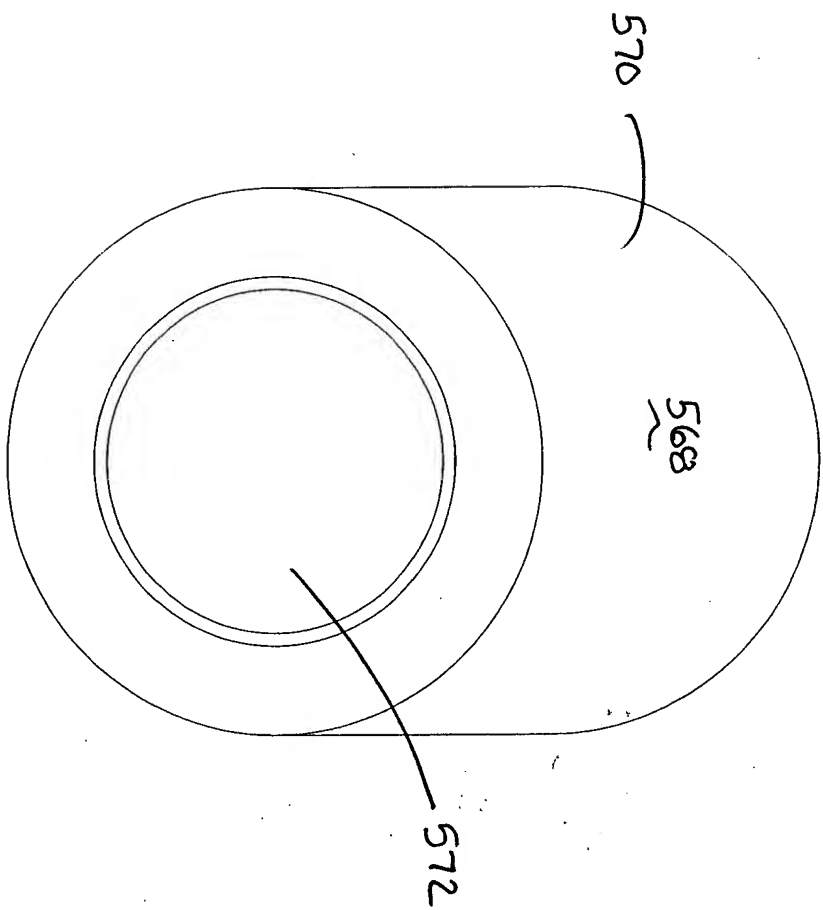


FIG. 71

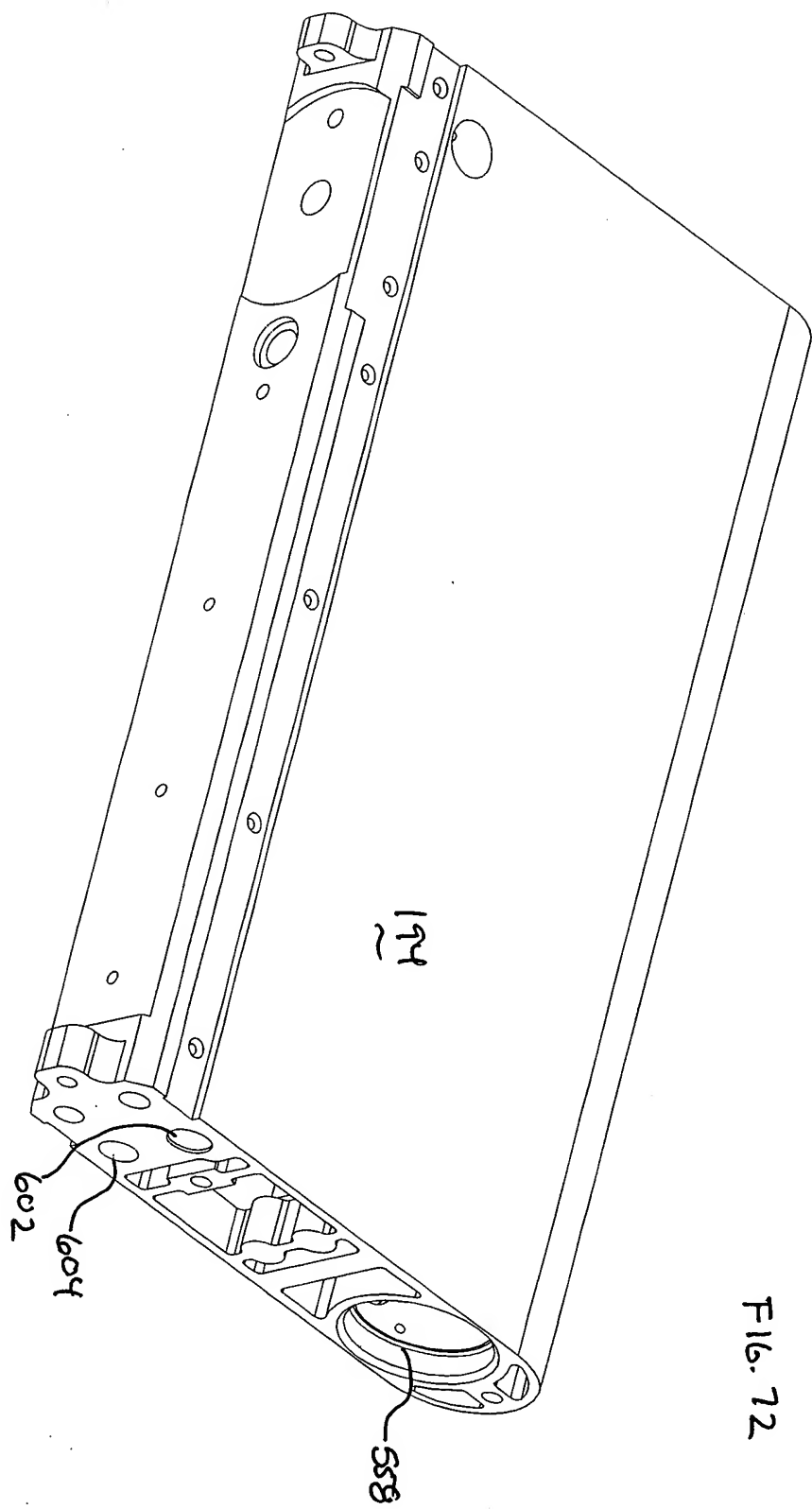


FIG. 72

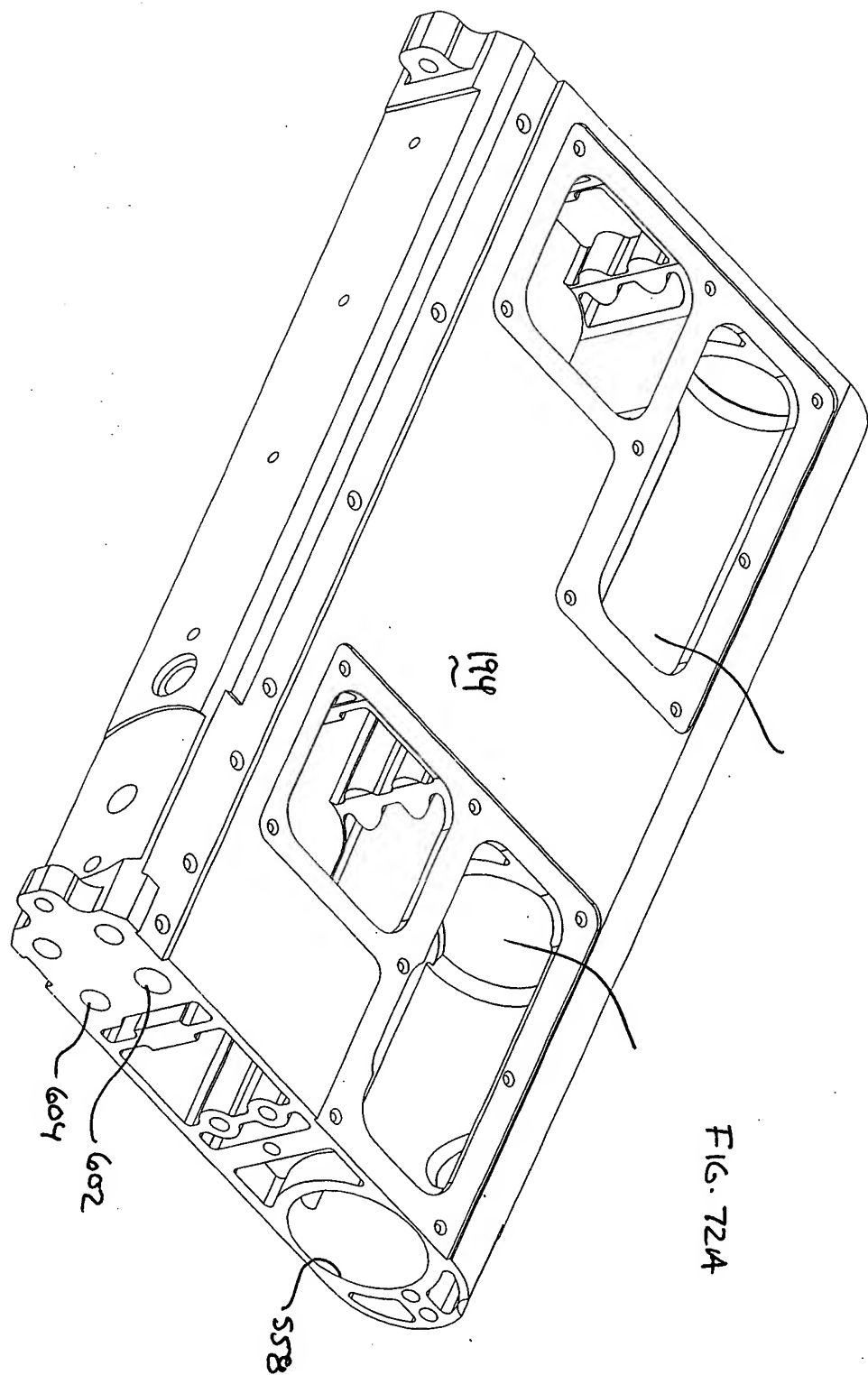


FIG. 724



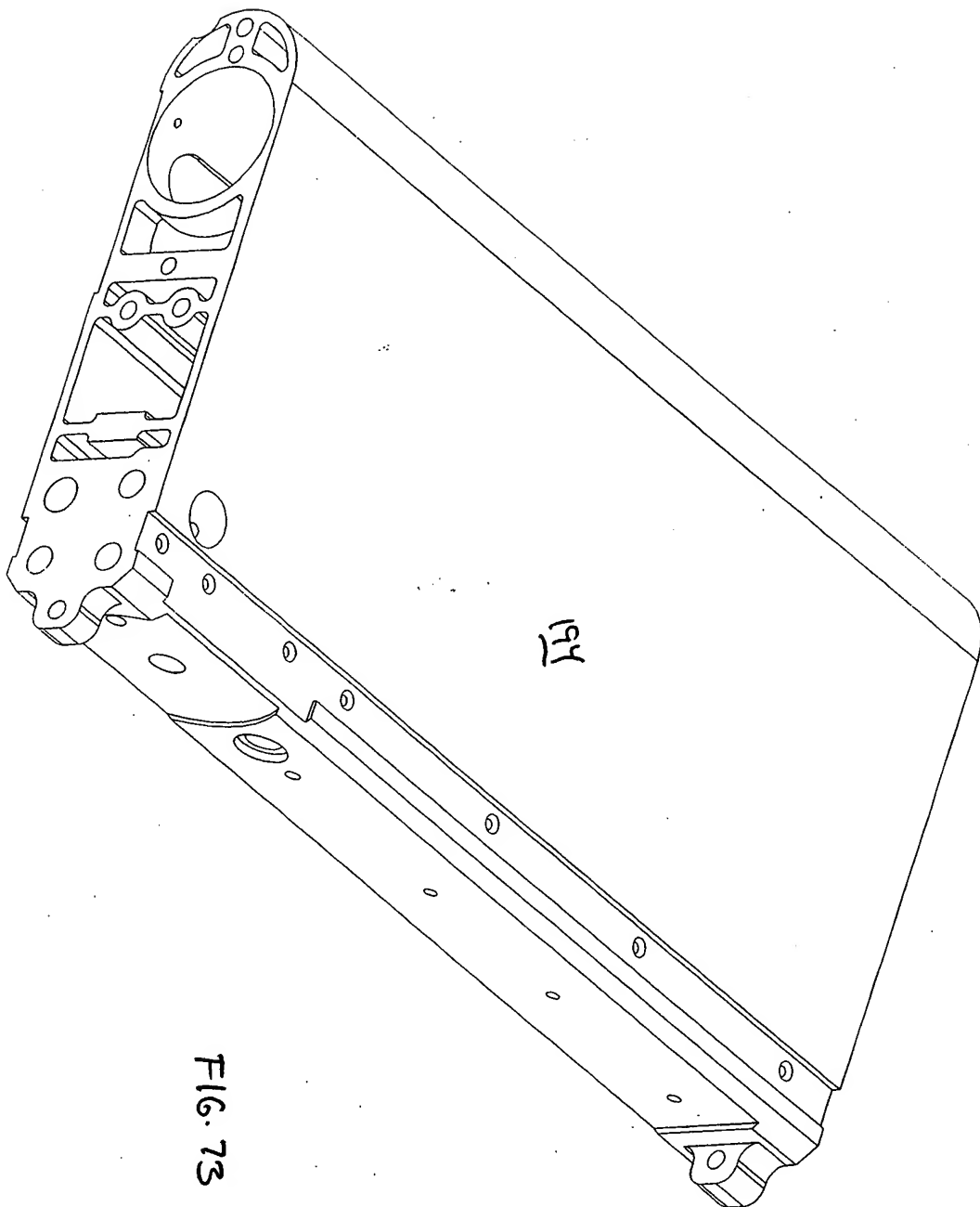


FIG. 73

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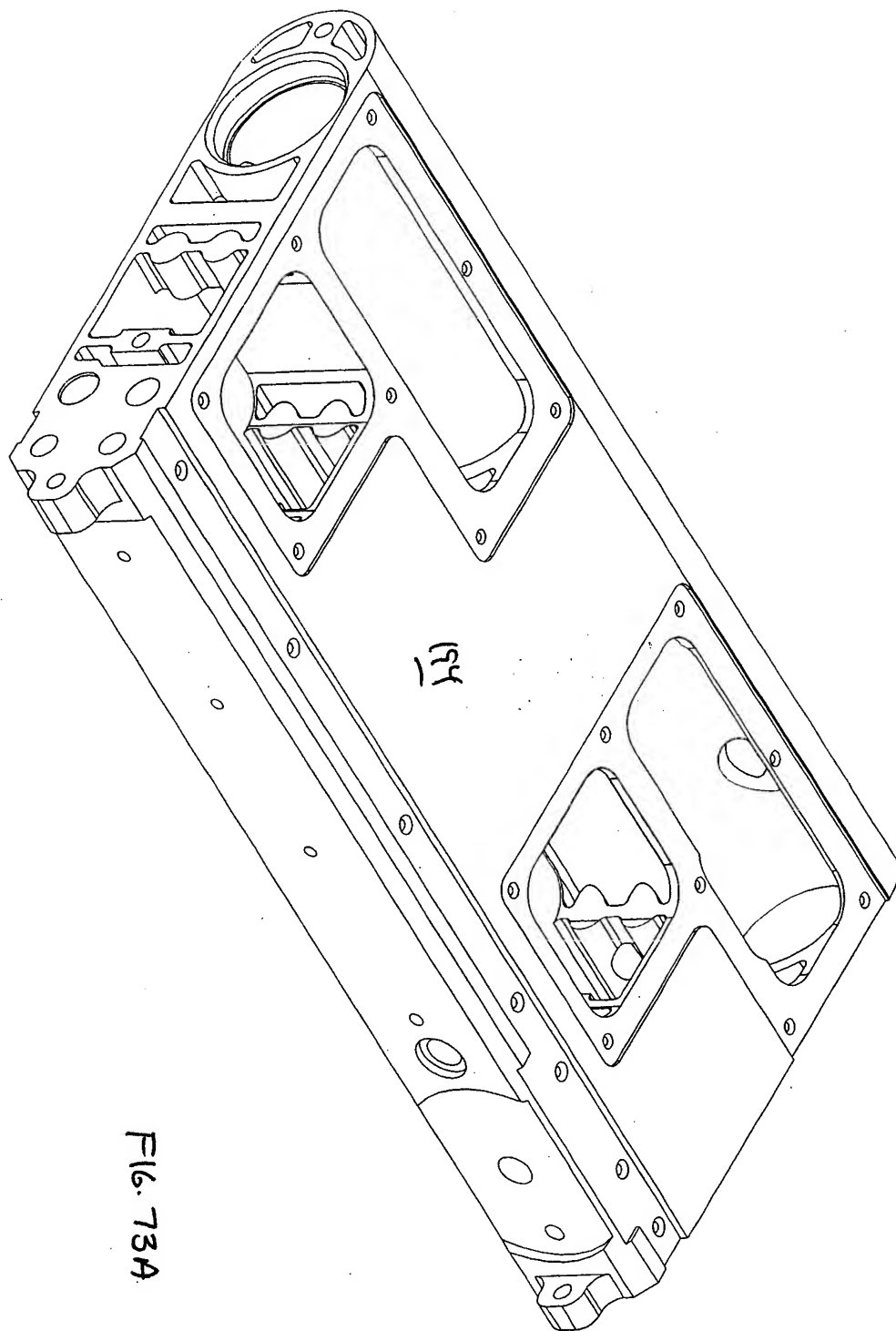


FIG. 73A

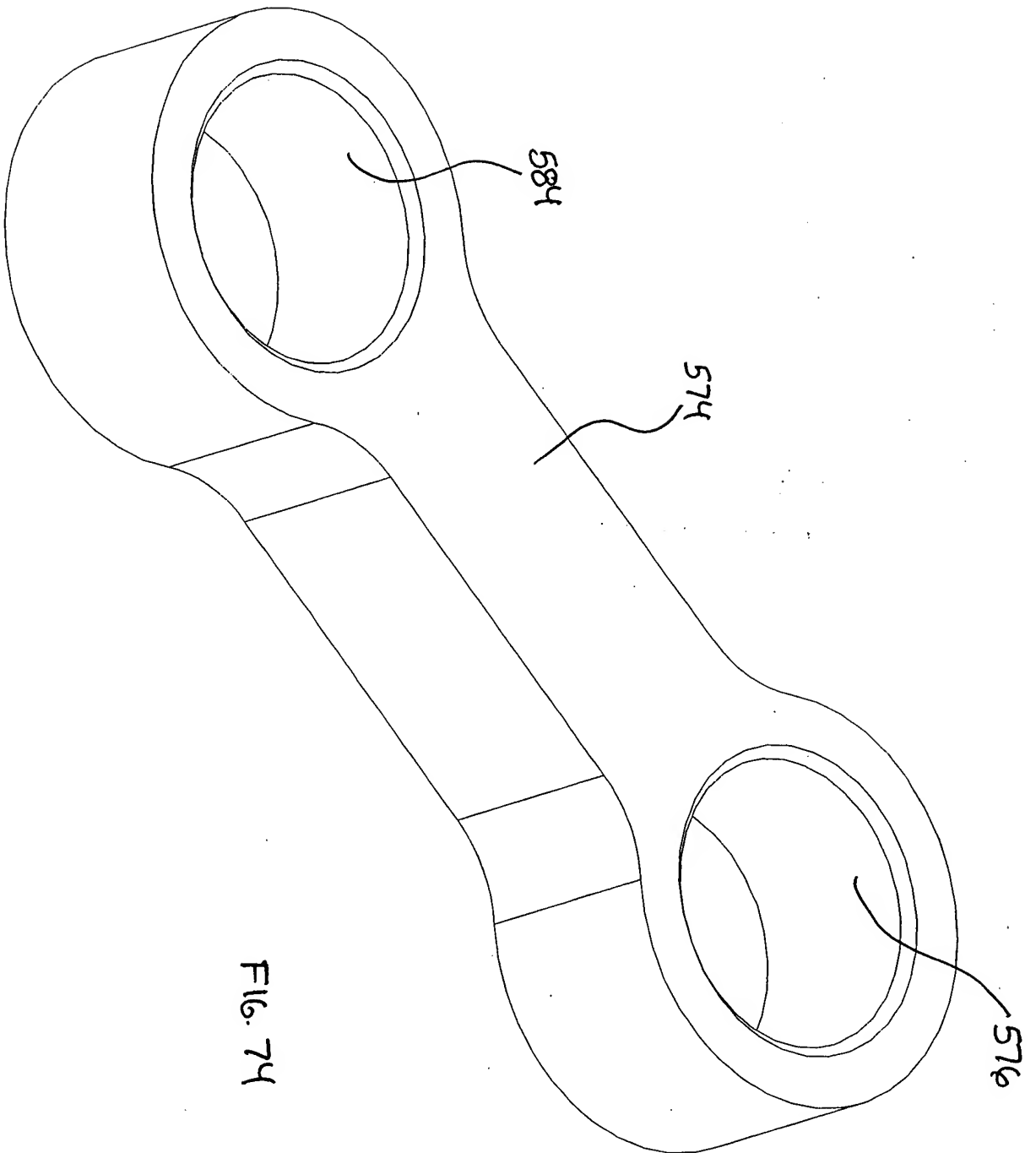


FIG. 74

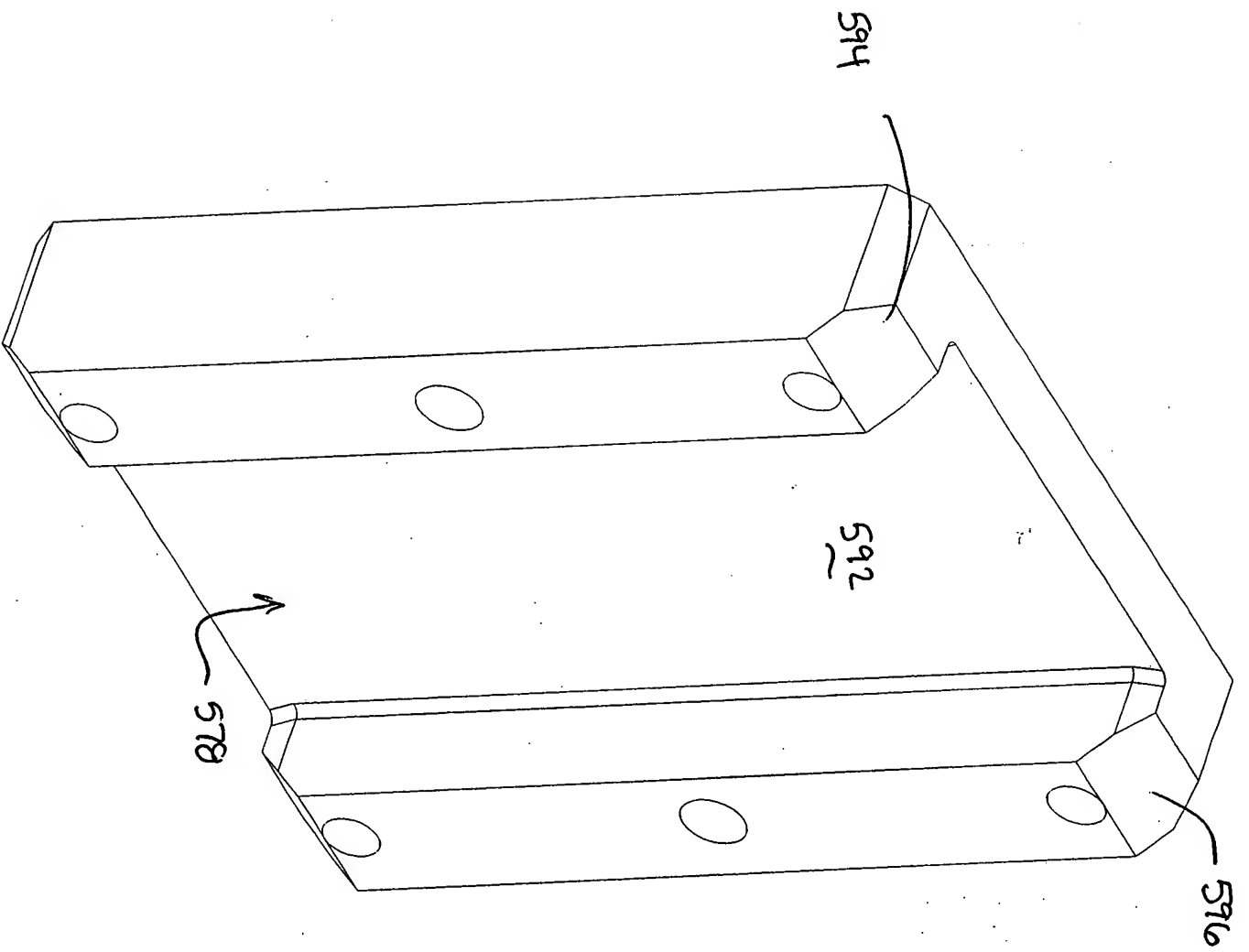
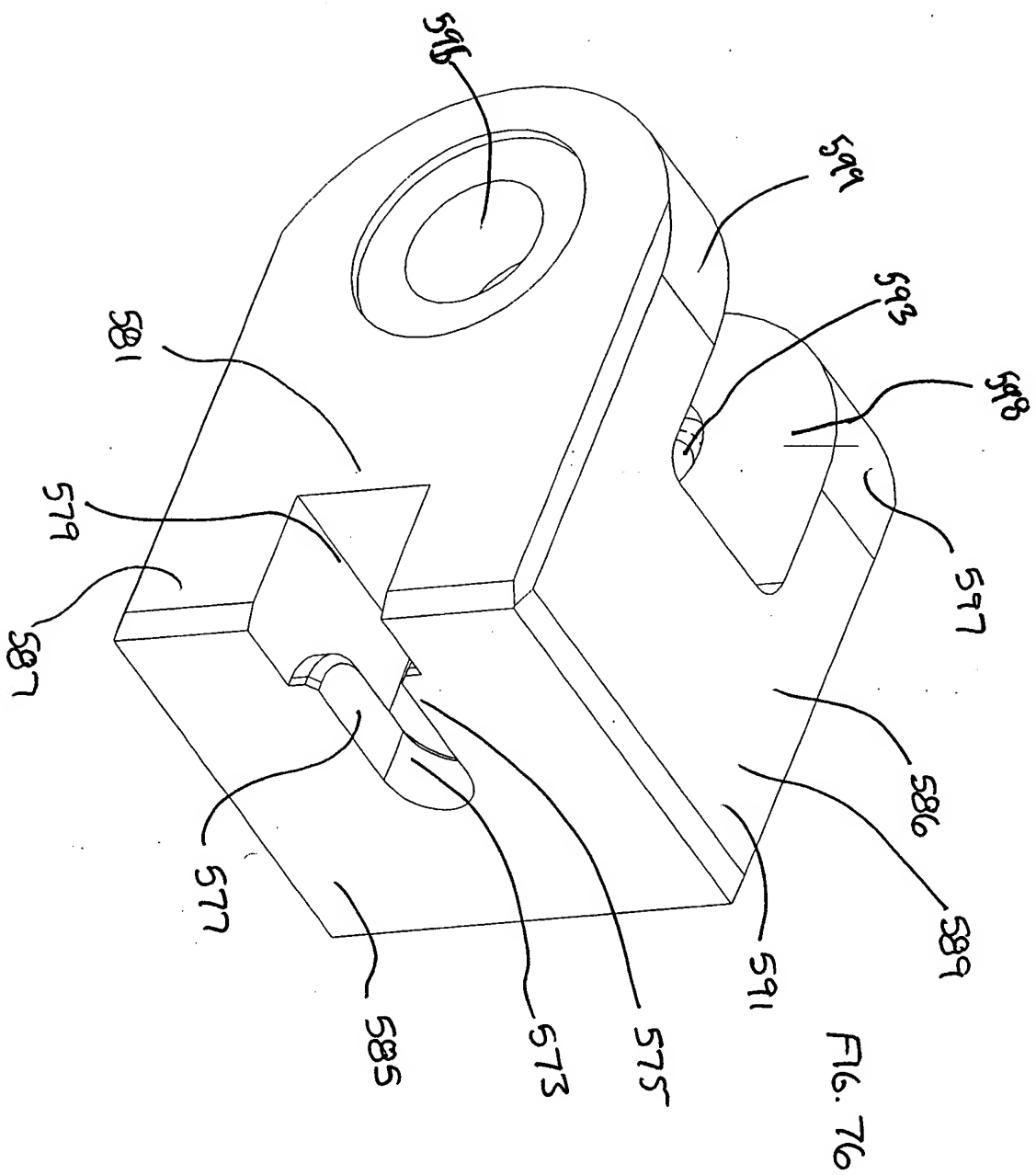


FIG. 75



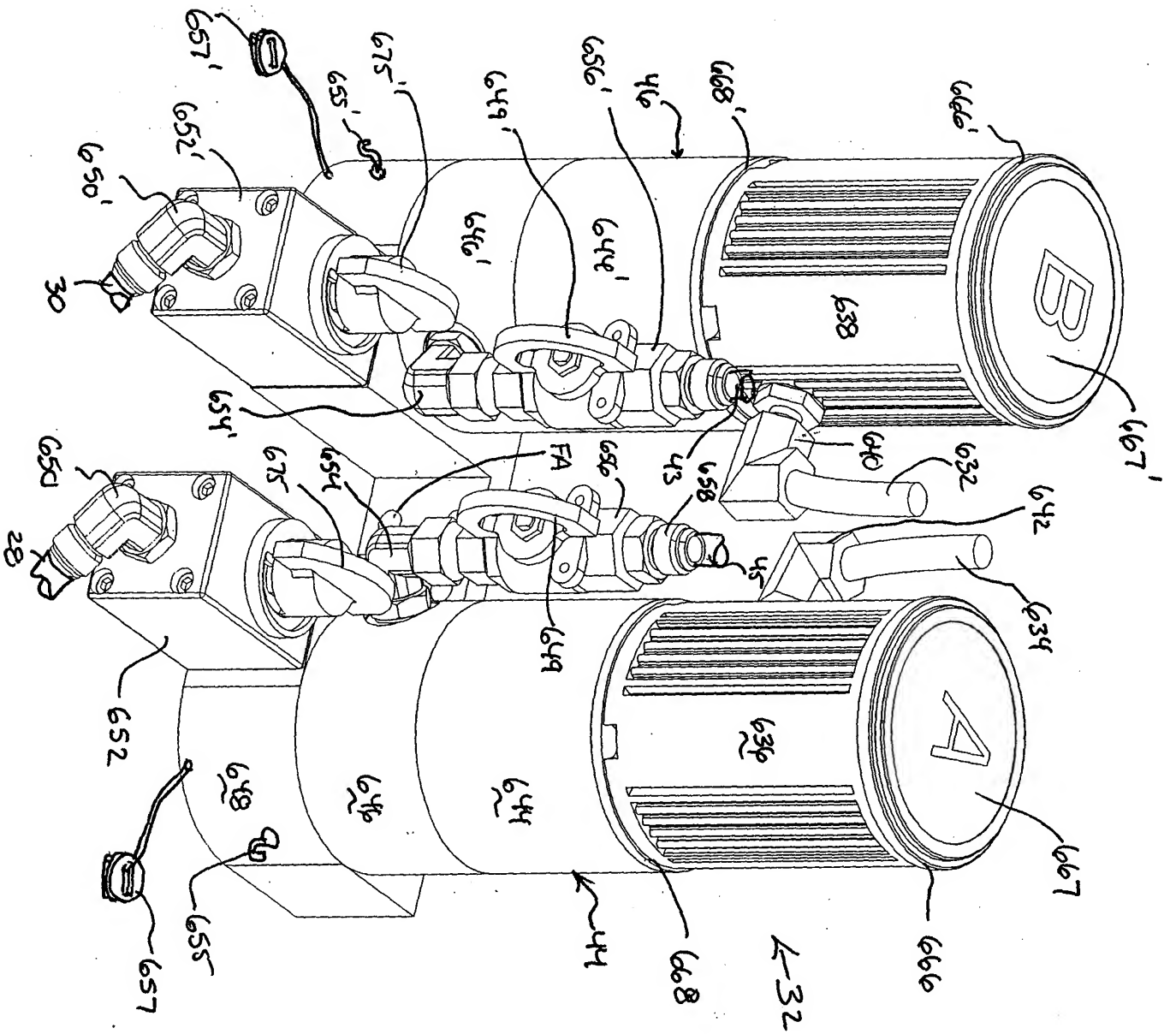


FIG. 77

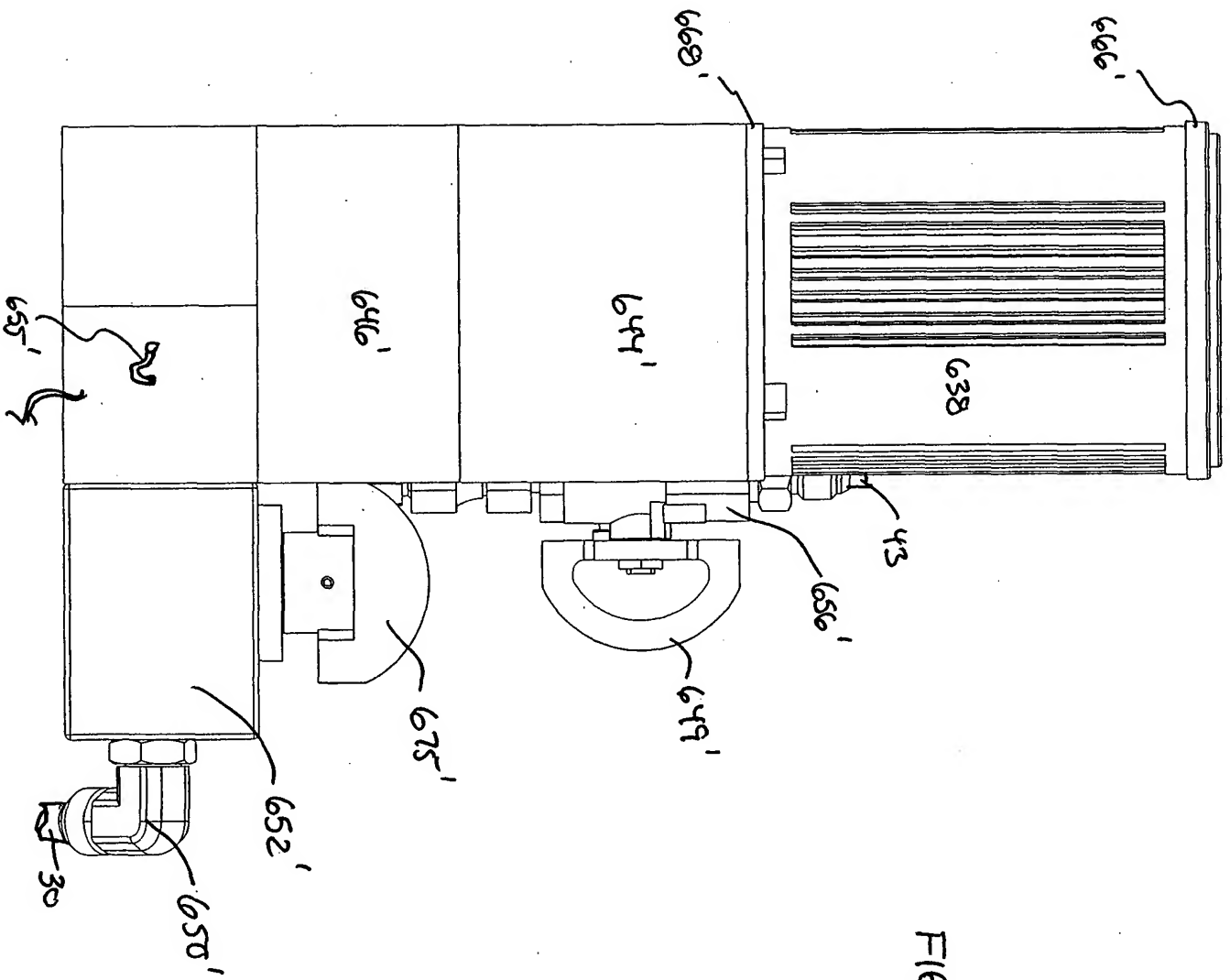


FIG. 774

82.78  
F16.78

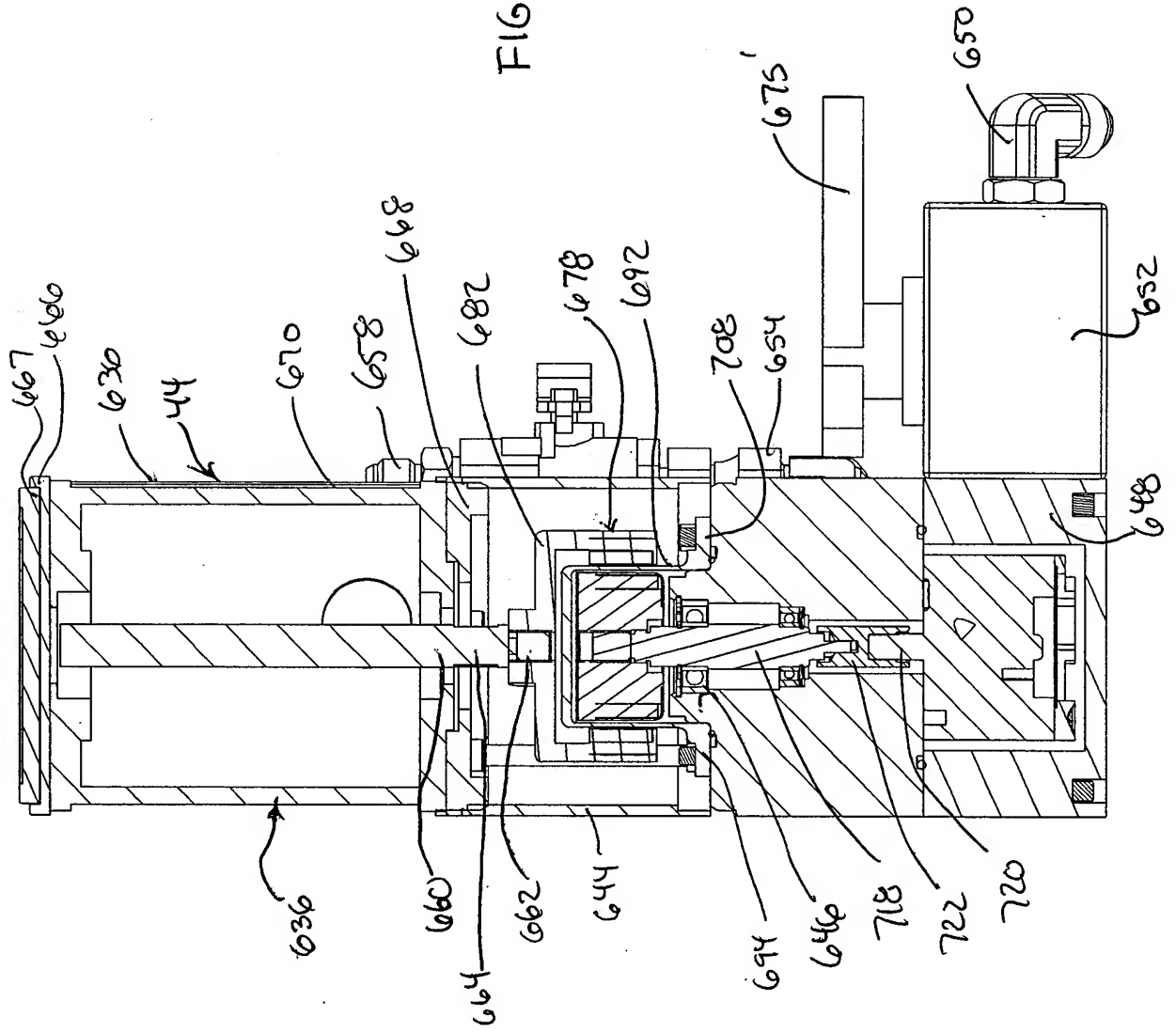




FIG. 79

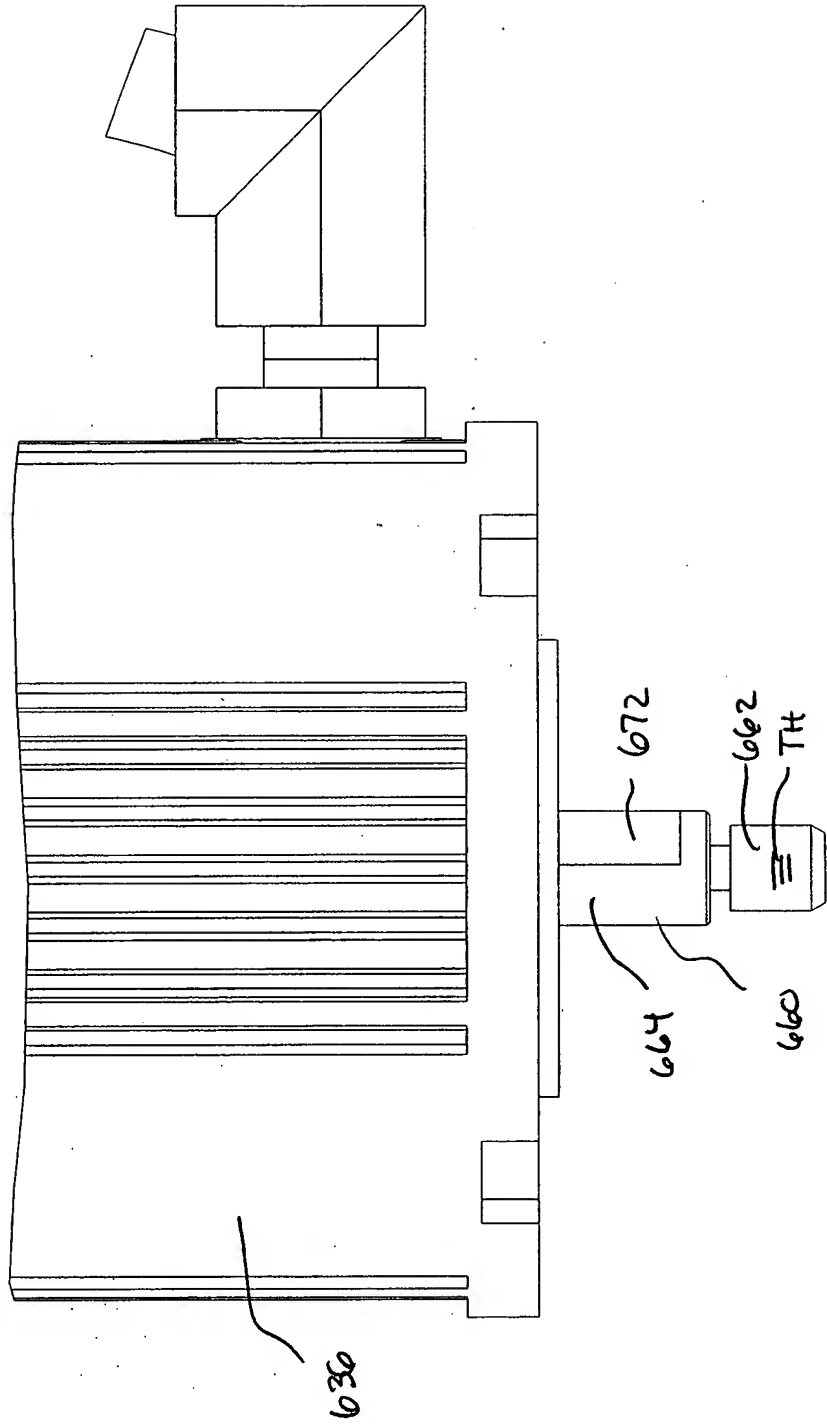
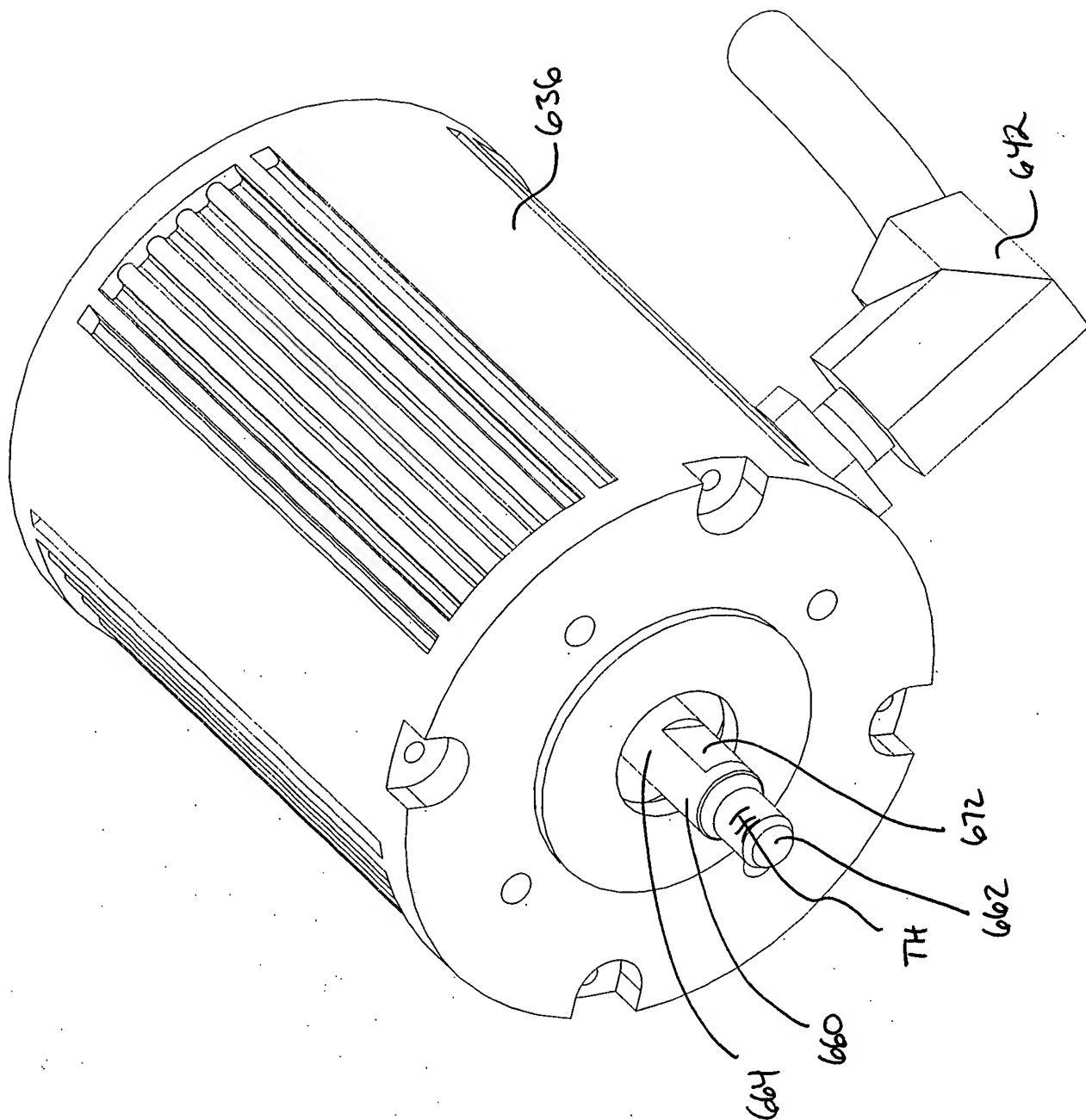


FIG. 80



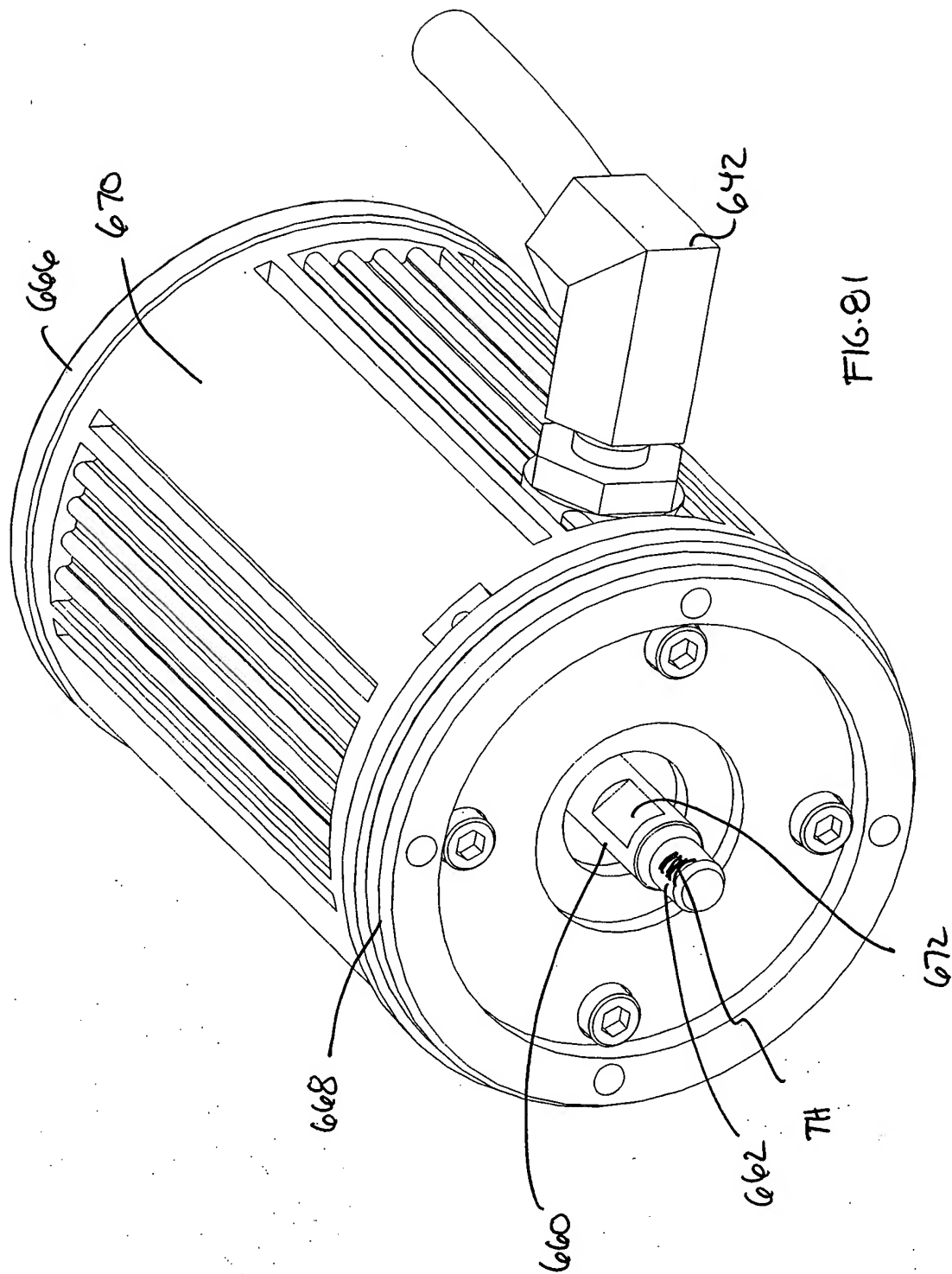


FIG. 81

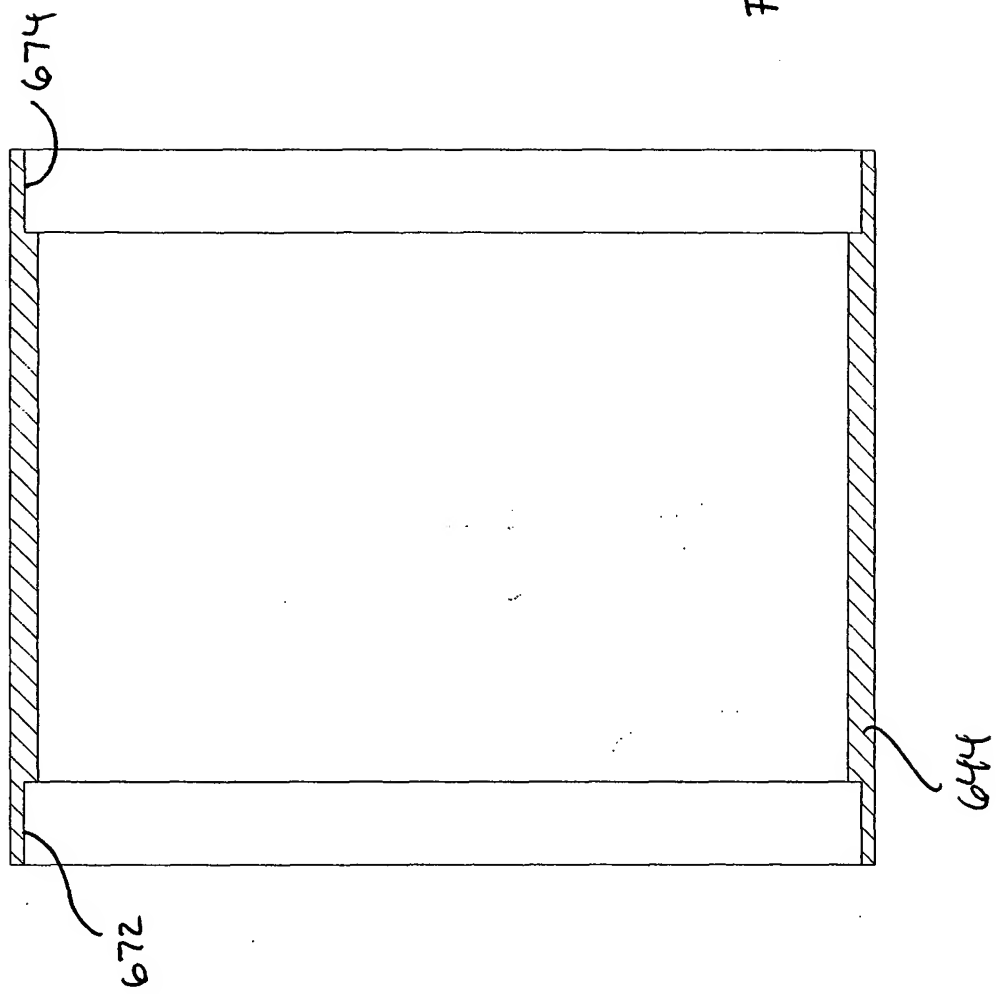
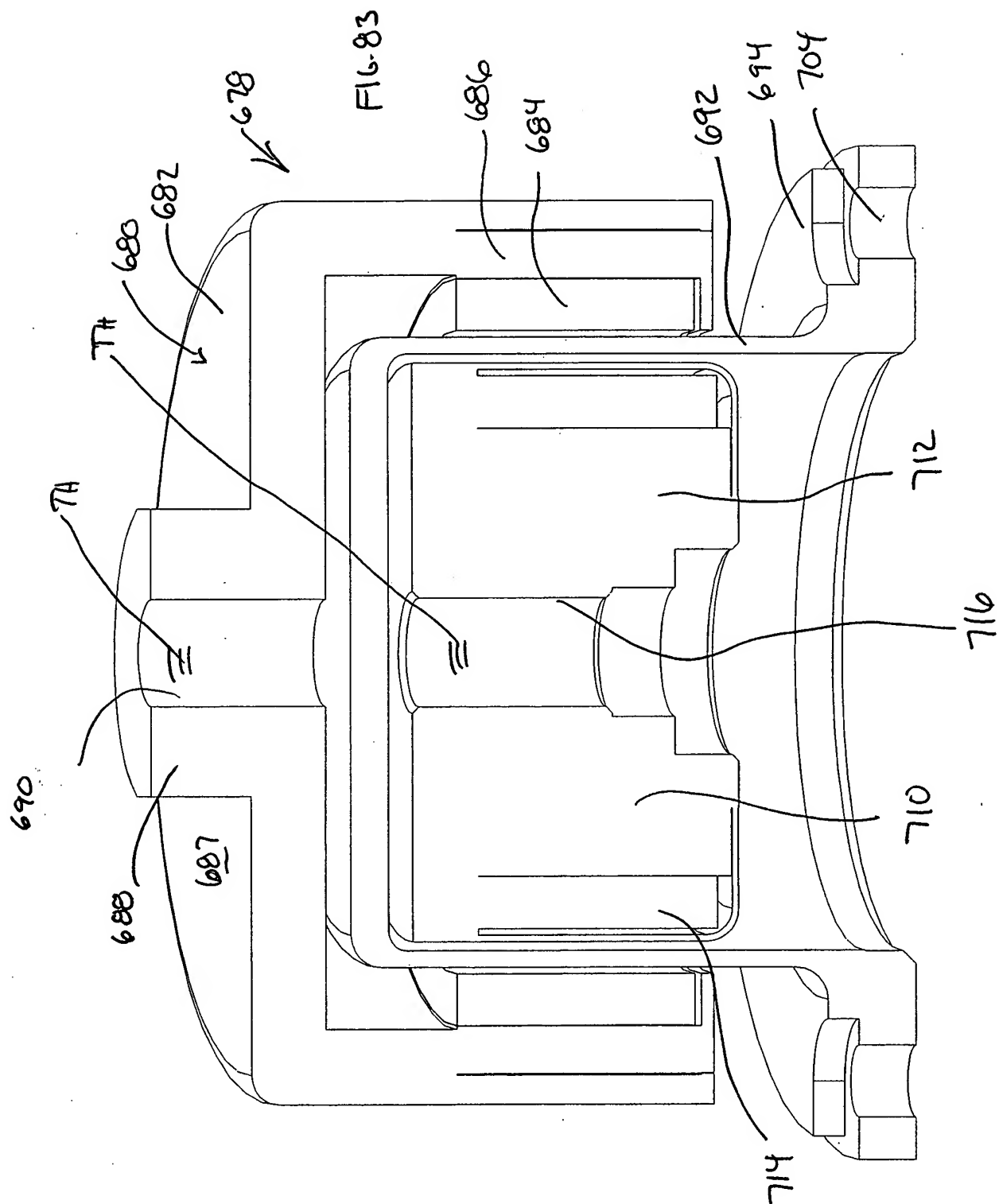


FIG. 82



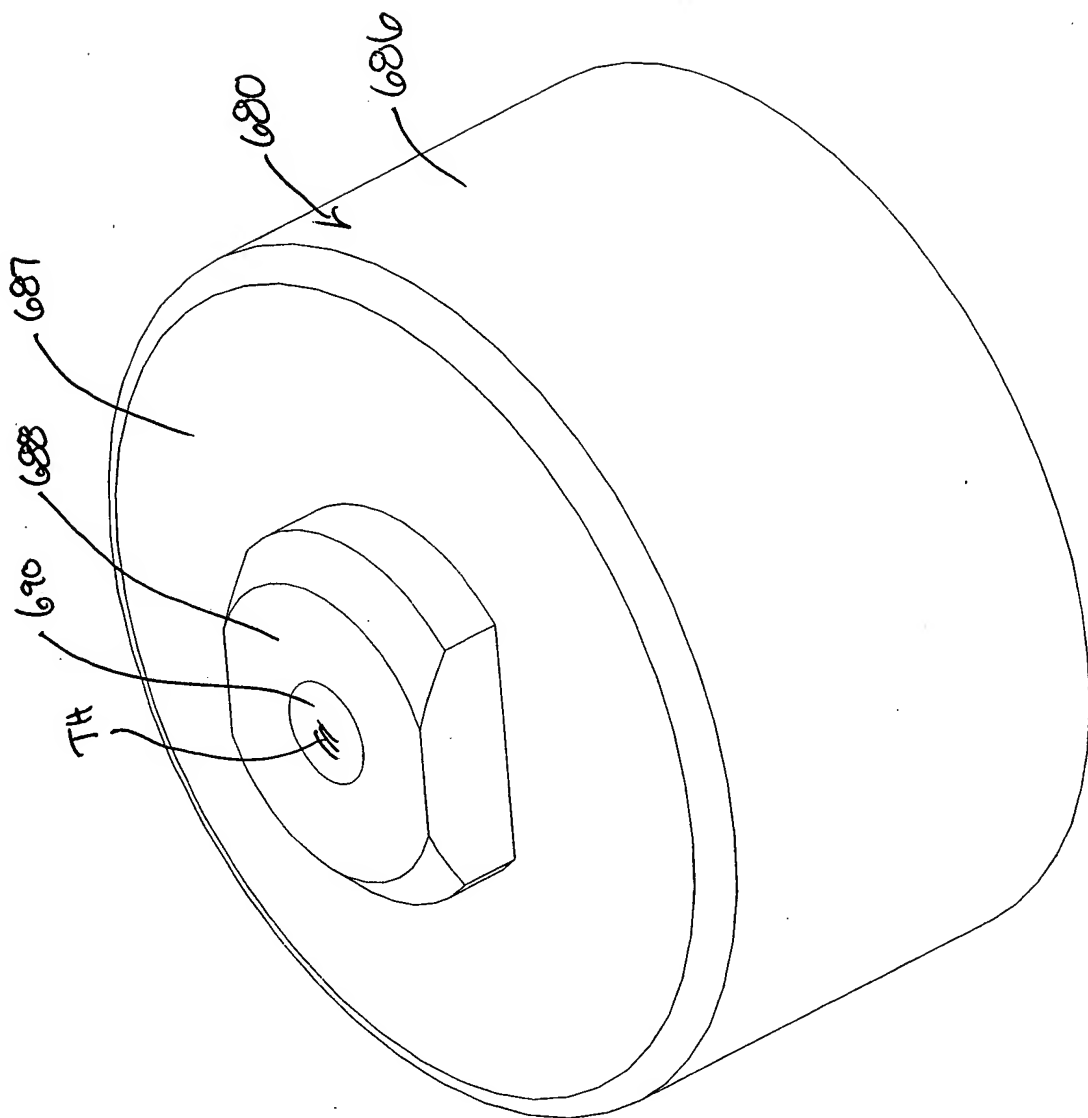


FIG. 84

Fig. 85

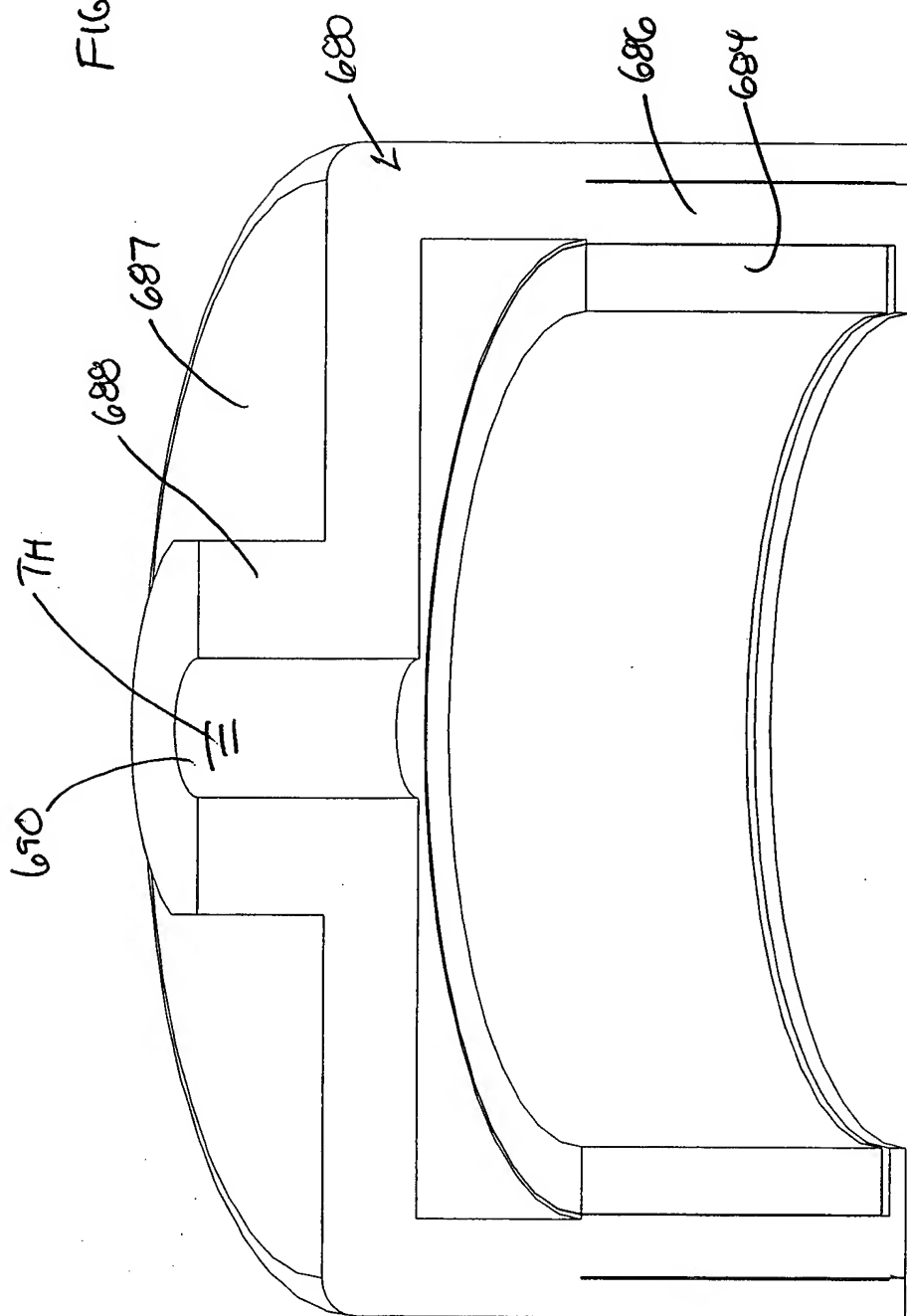


FIG. 86

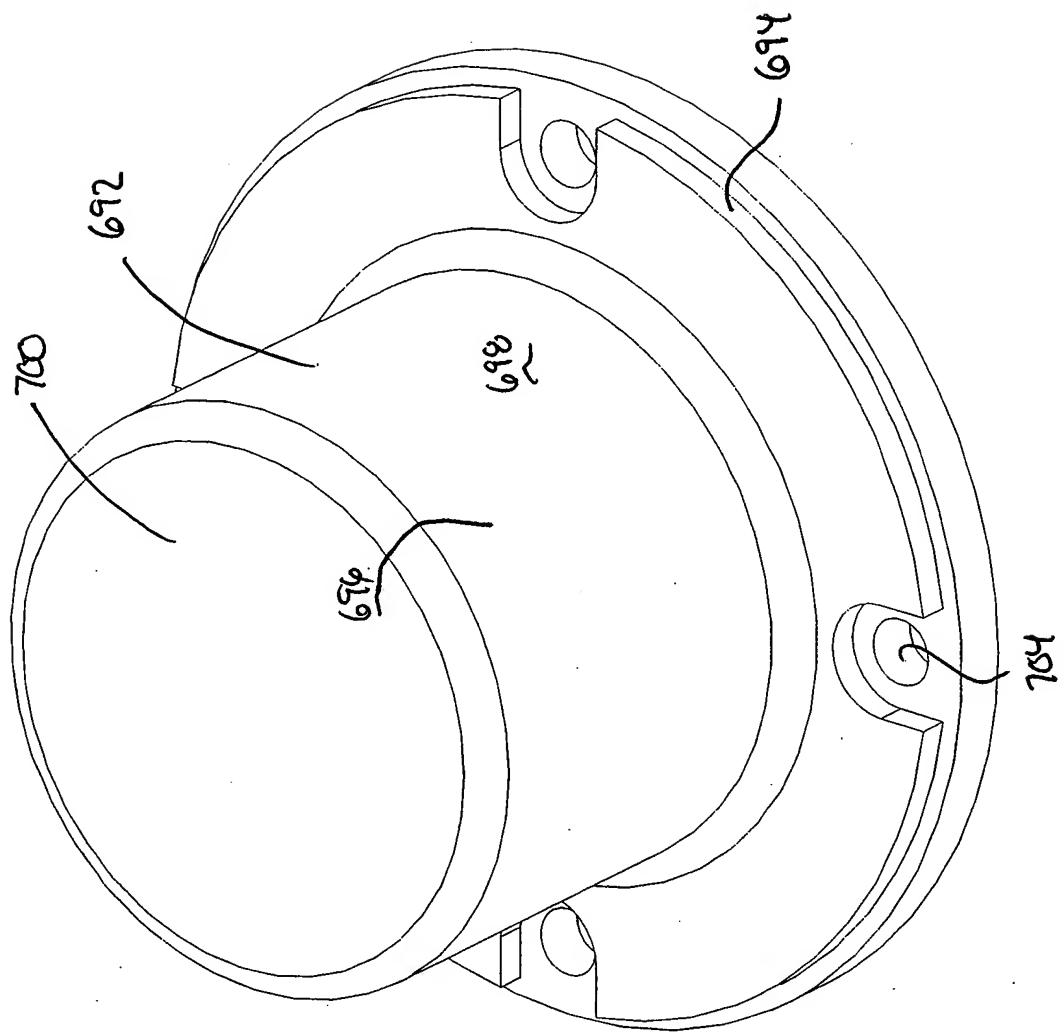
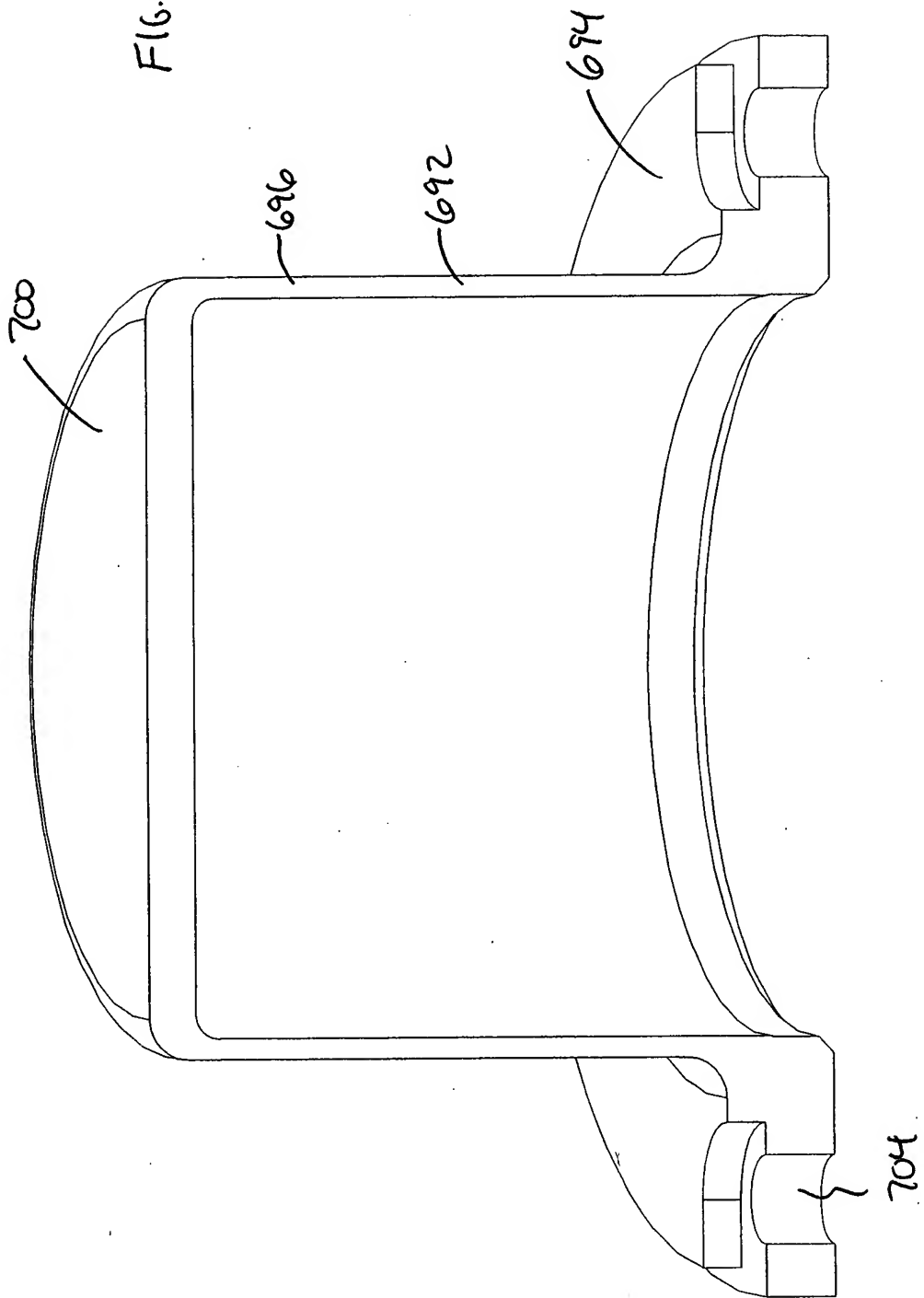




FIG. 87



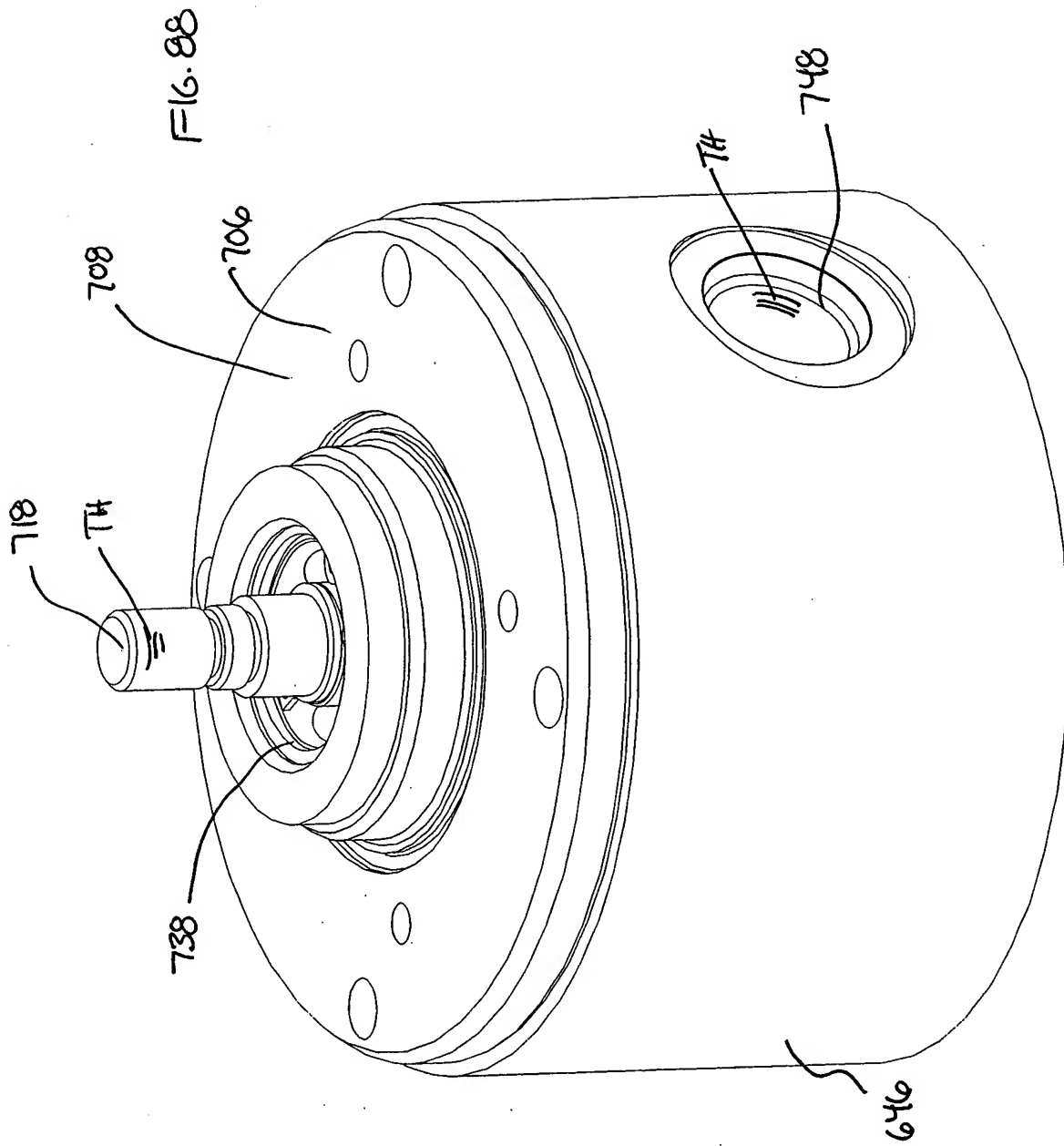


FIG. 89A

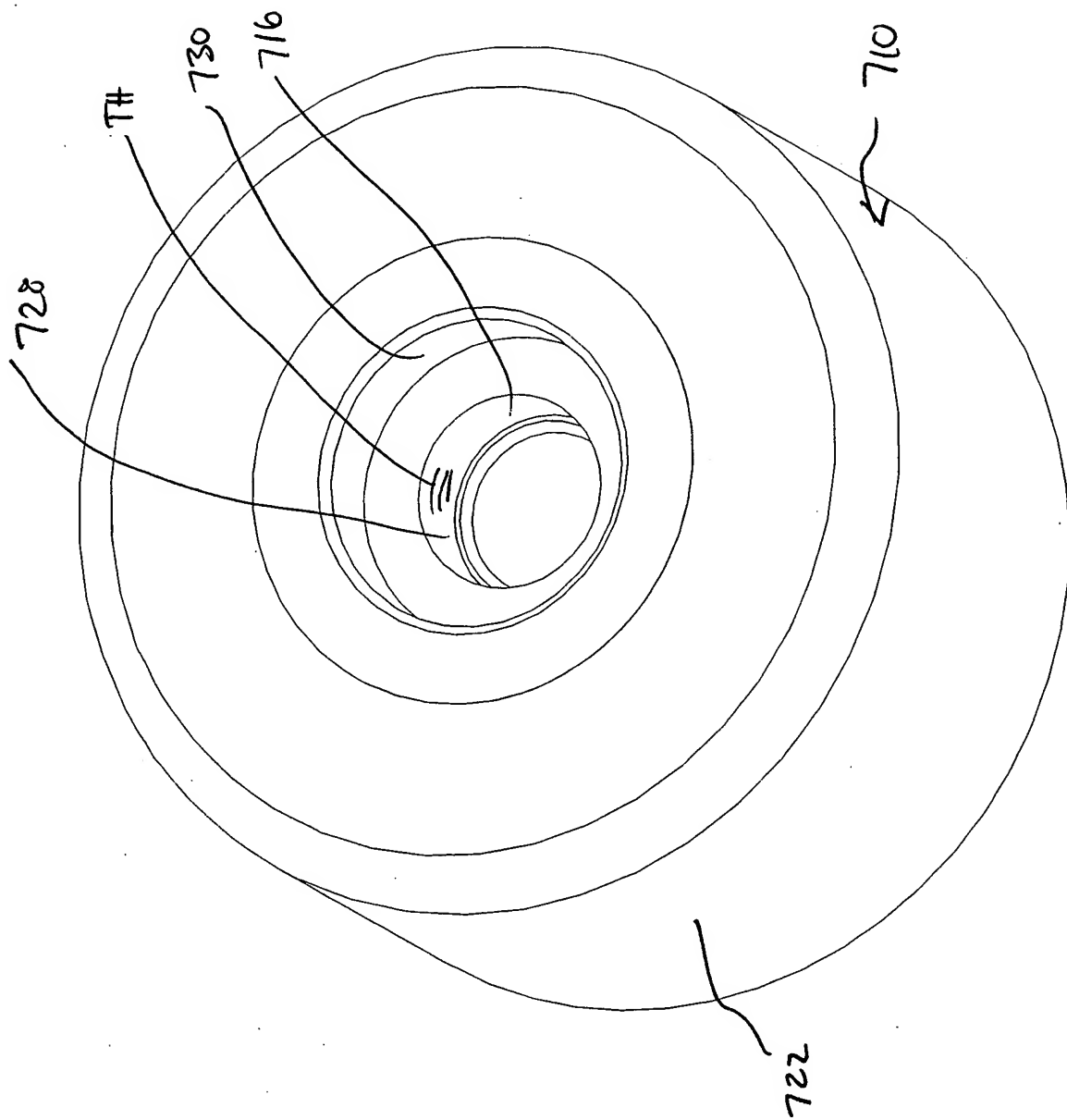


FIG. 89B

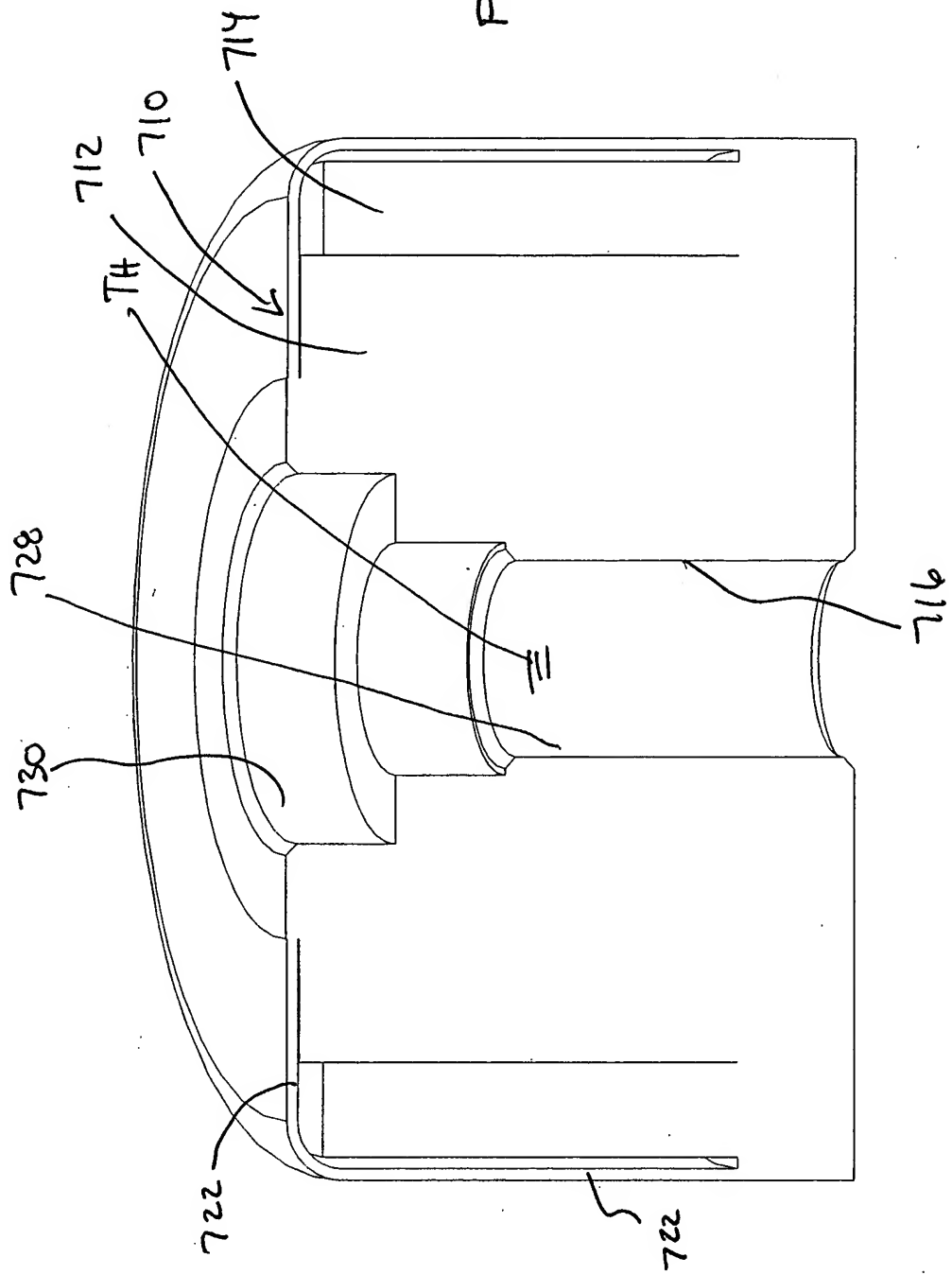
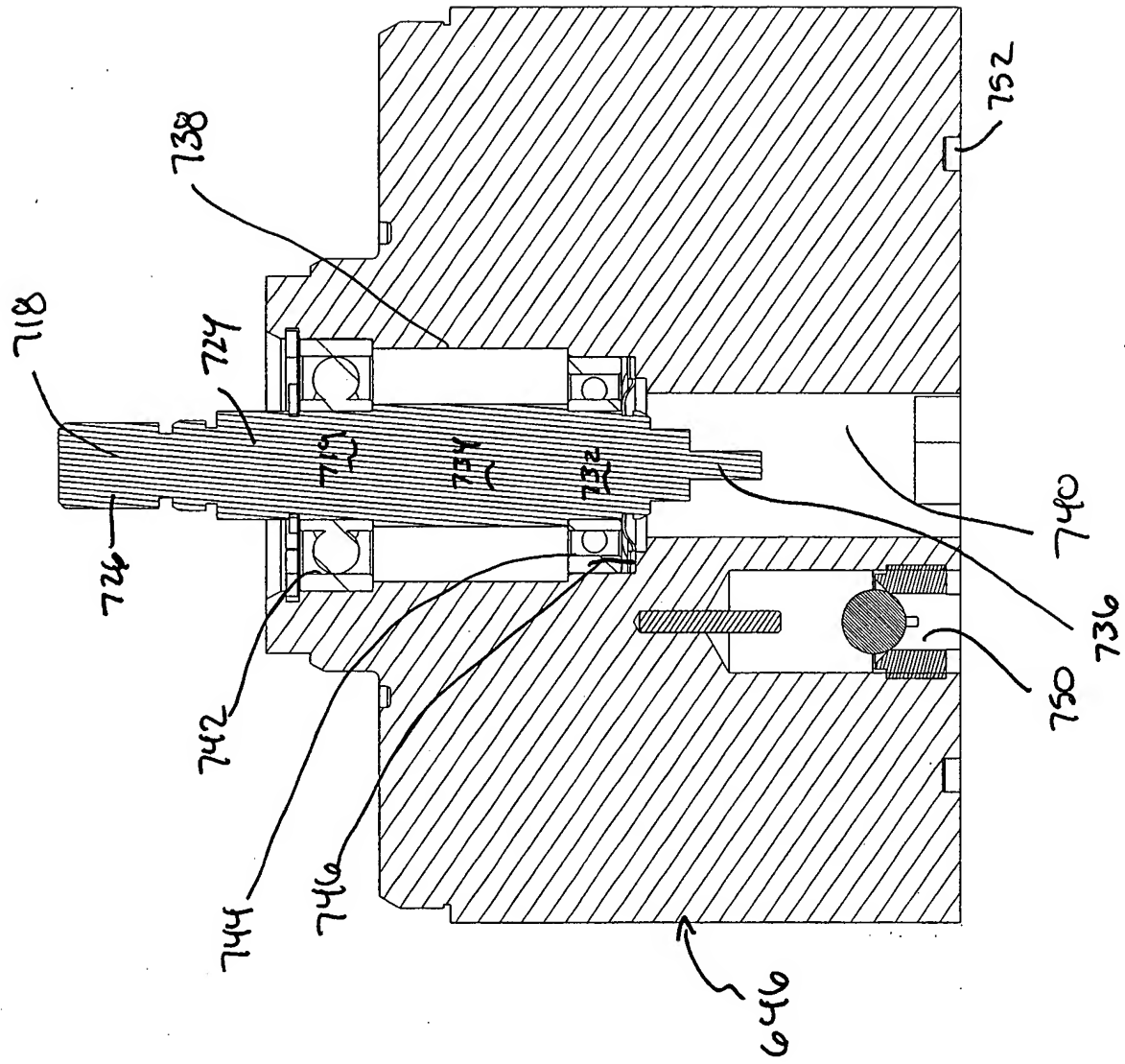


FIG. 90



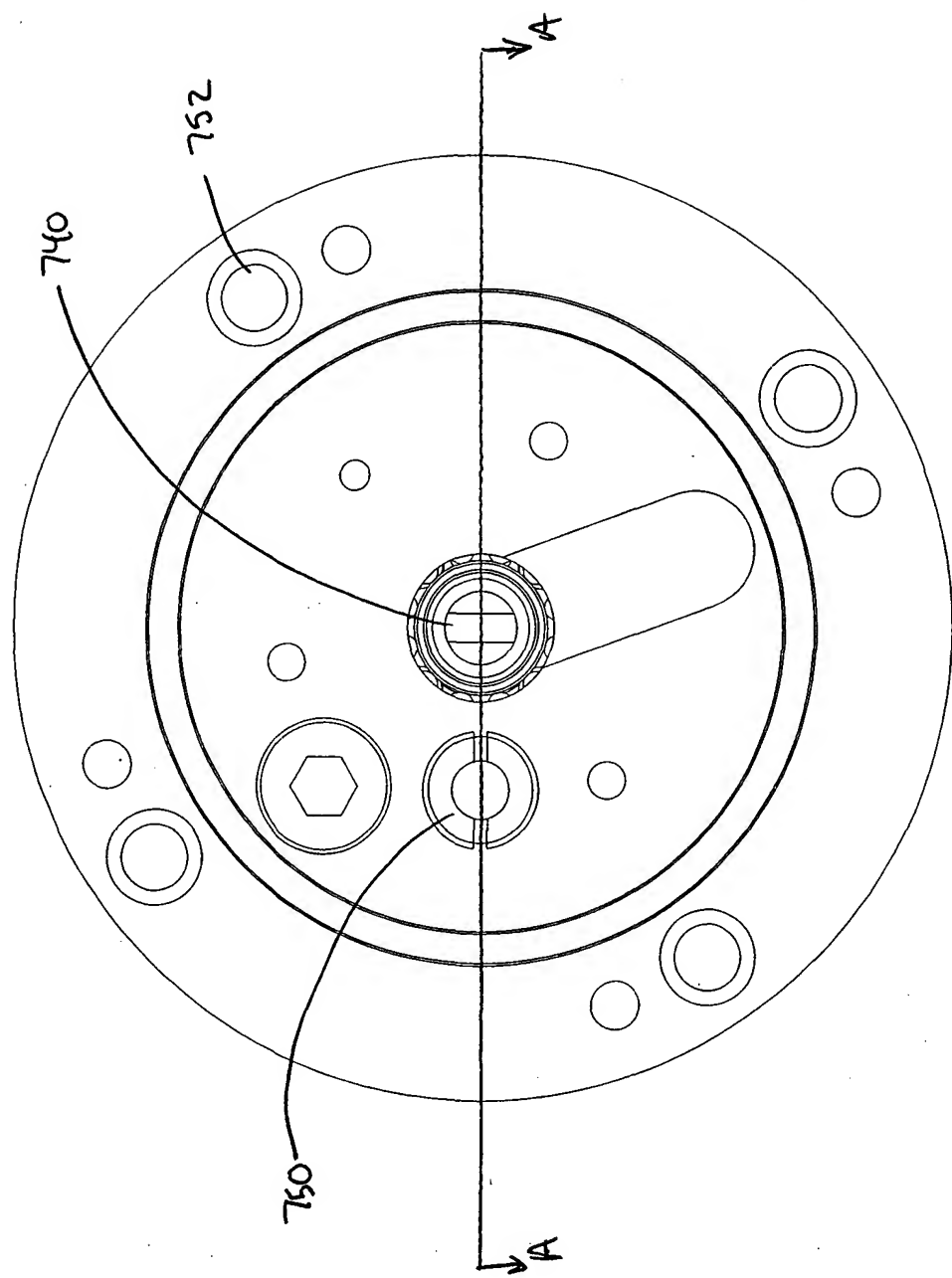
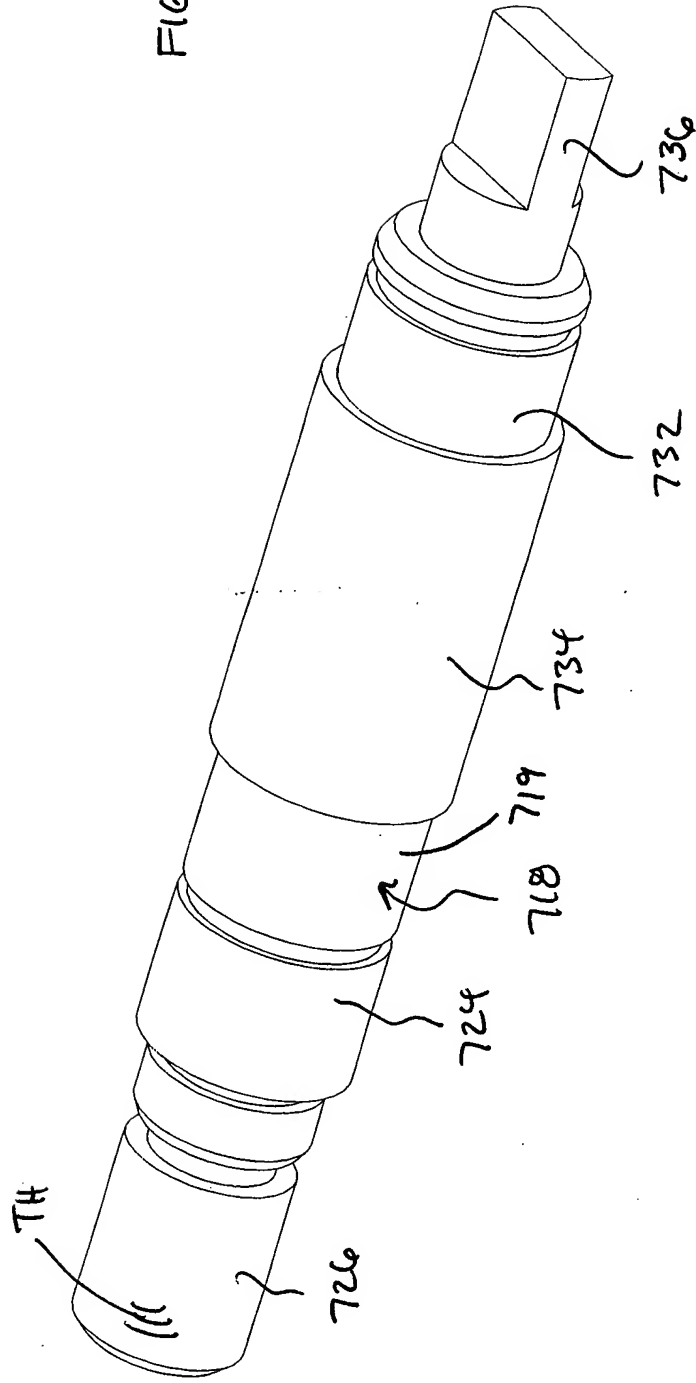


FIG. 91

FIG. 92



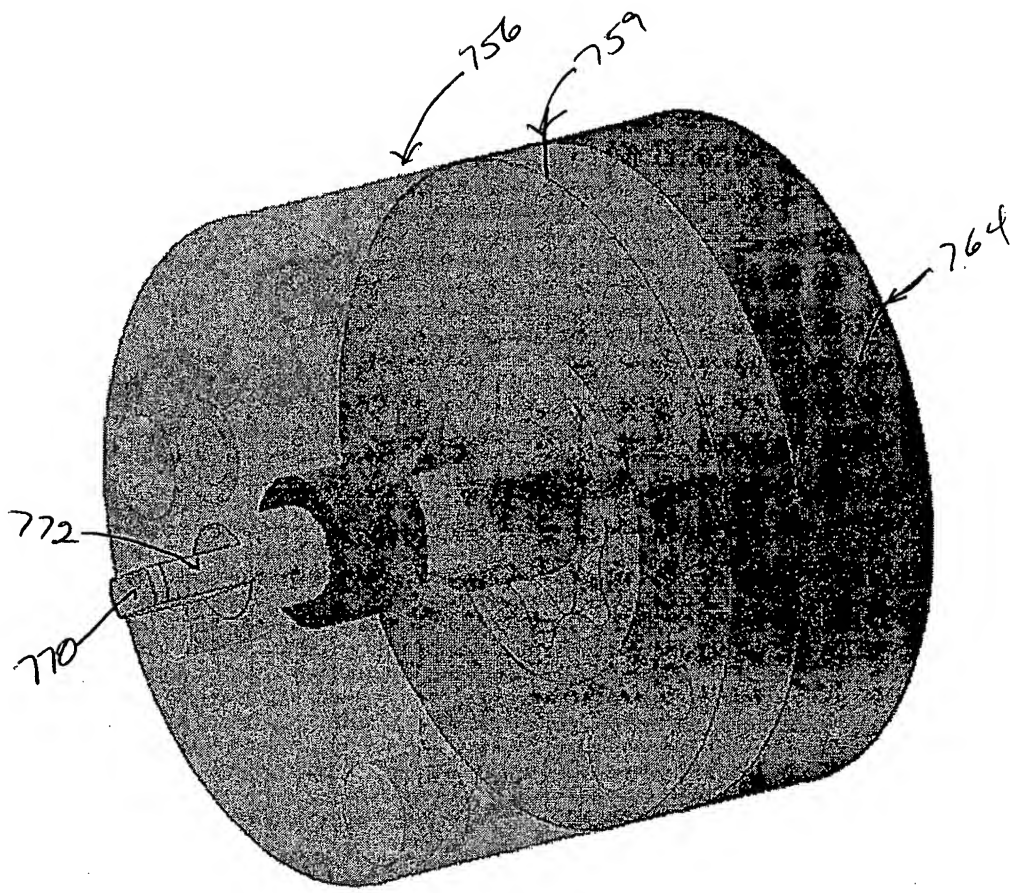
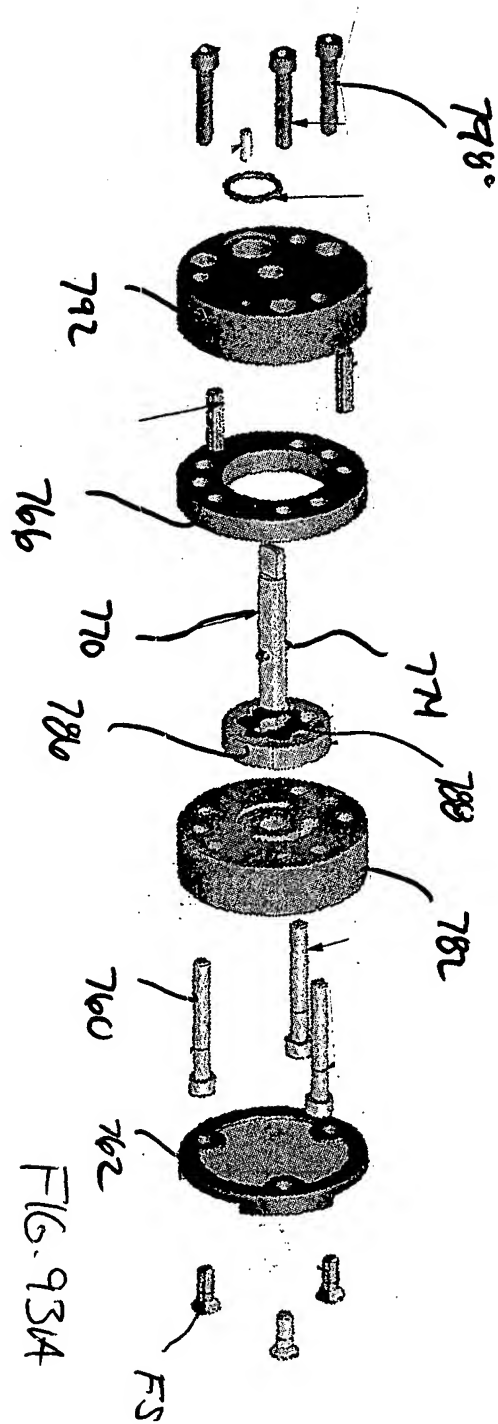


FIG. 93





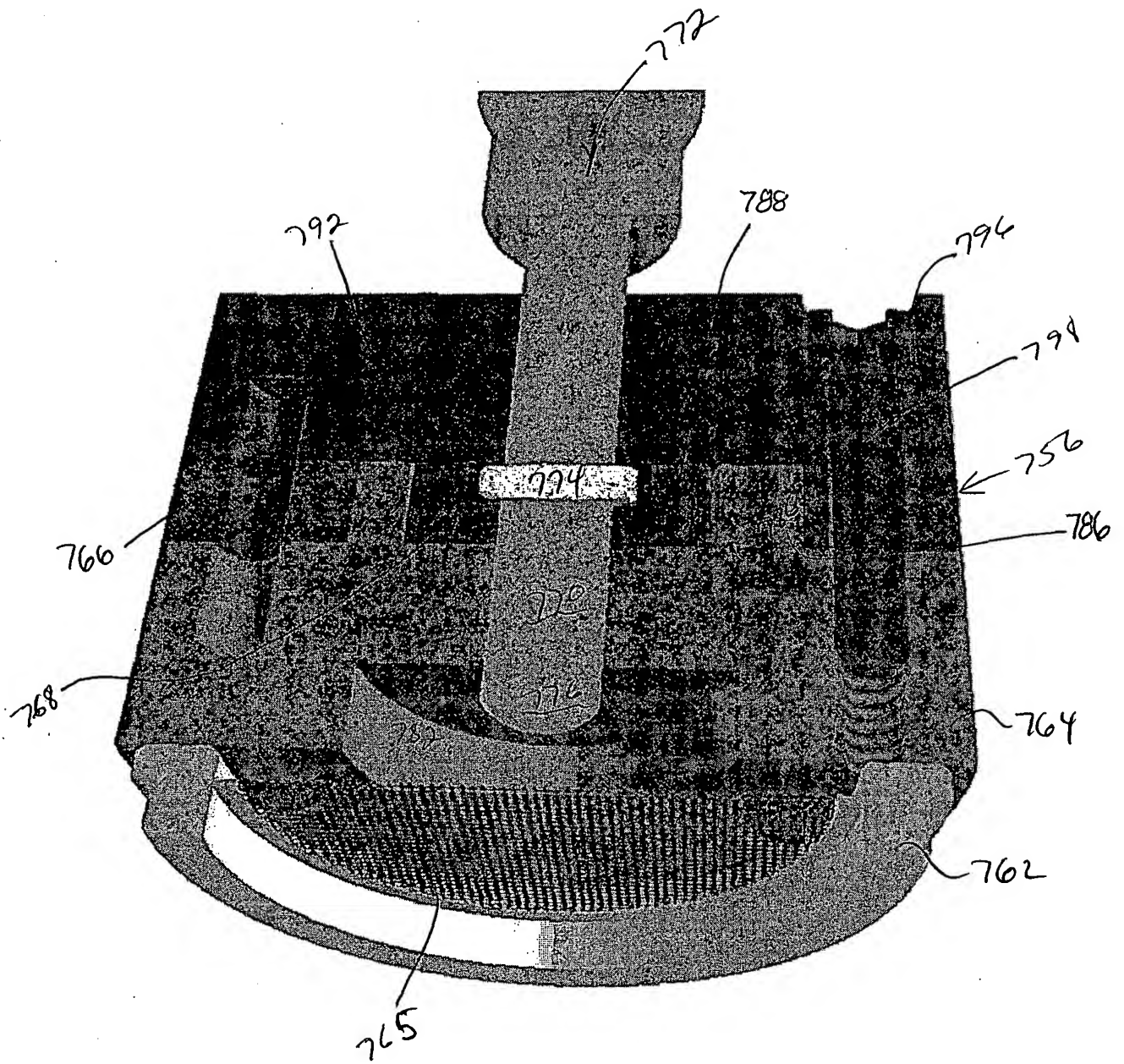


FIG. 94

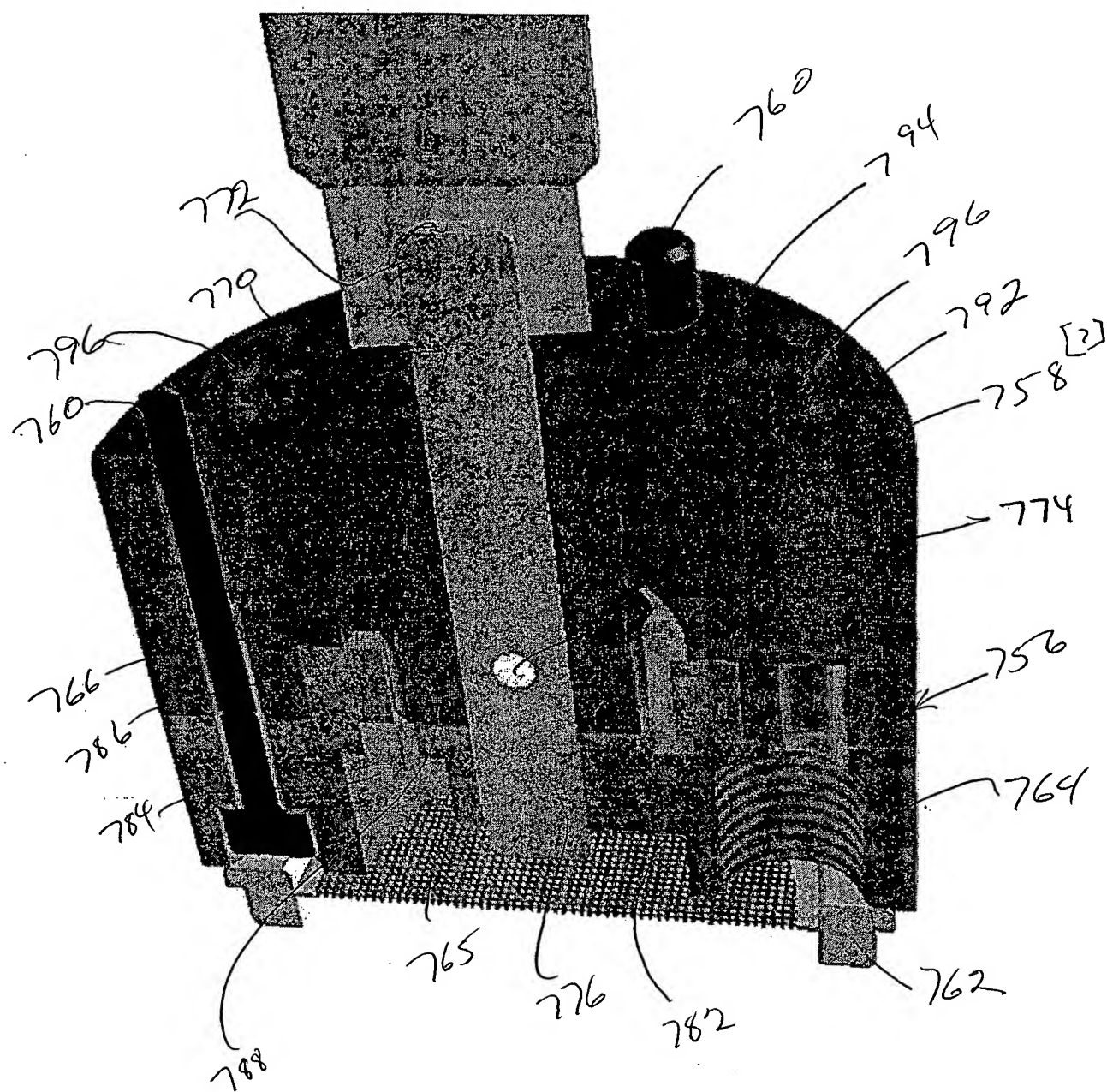
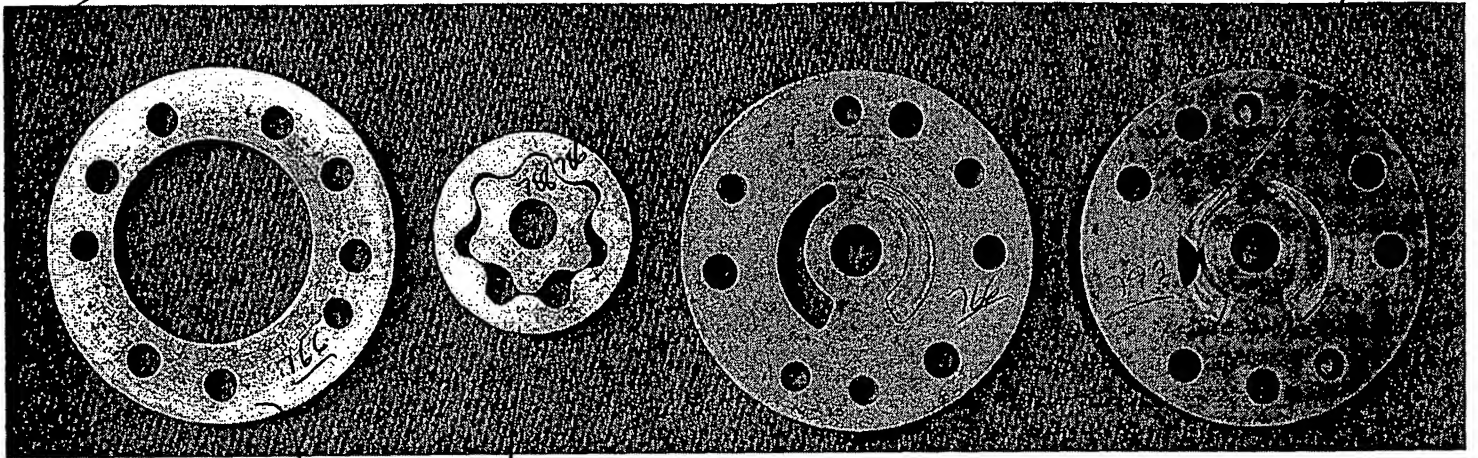


FIG. 95

FIG. 96

794



766

768

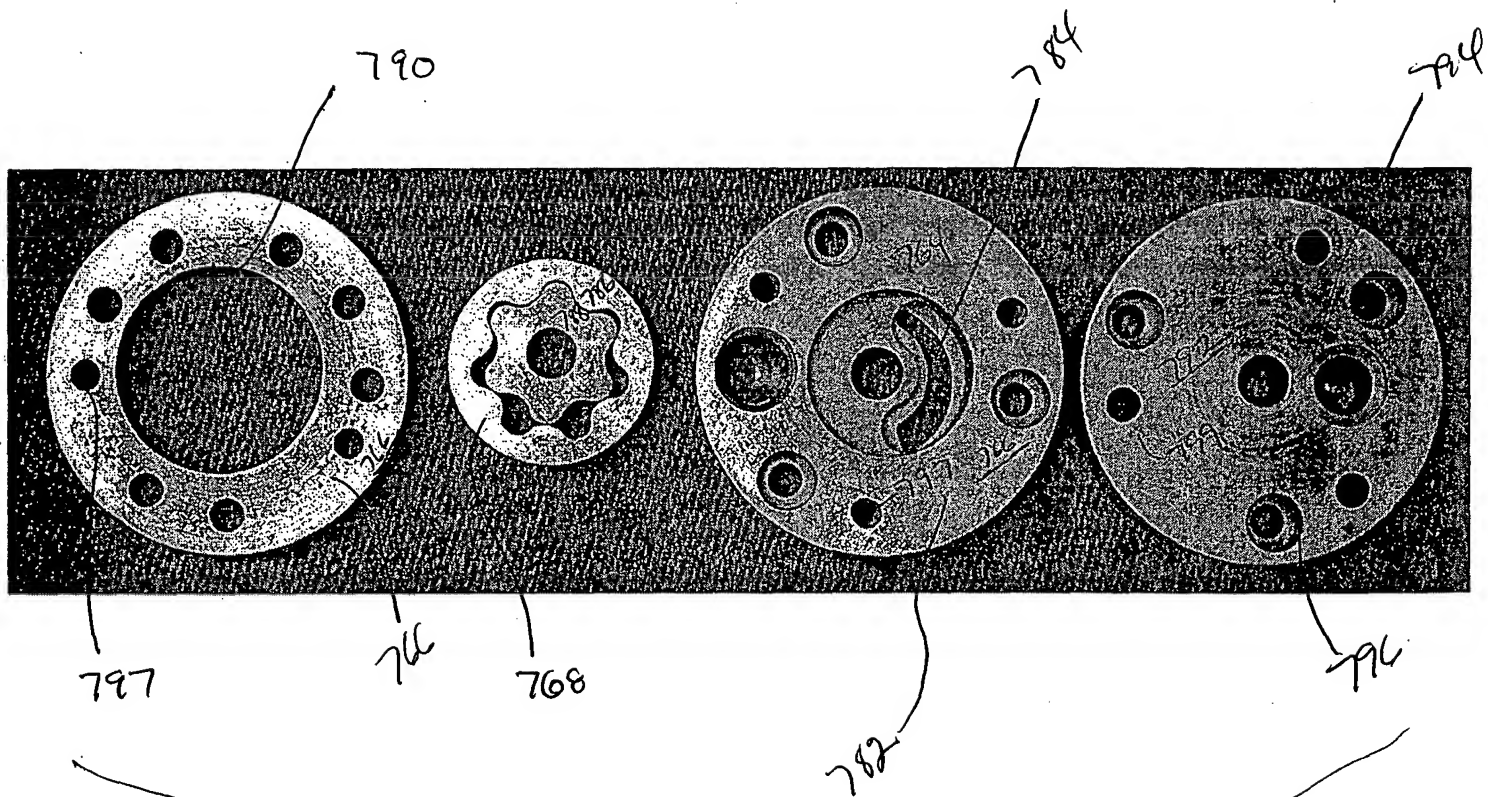


FIG. 97

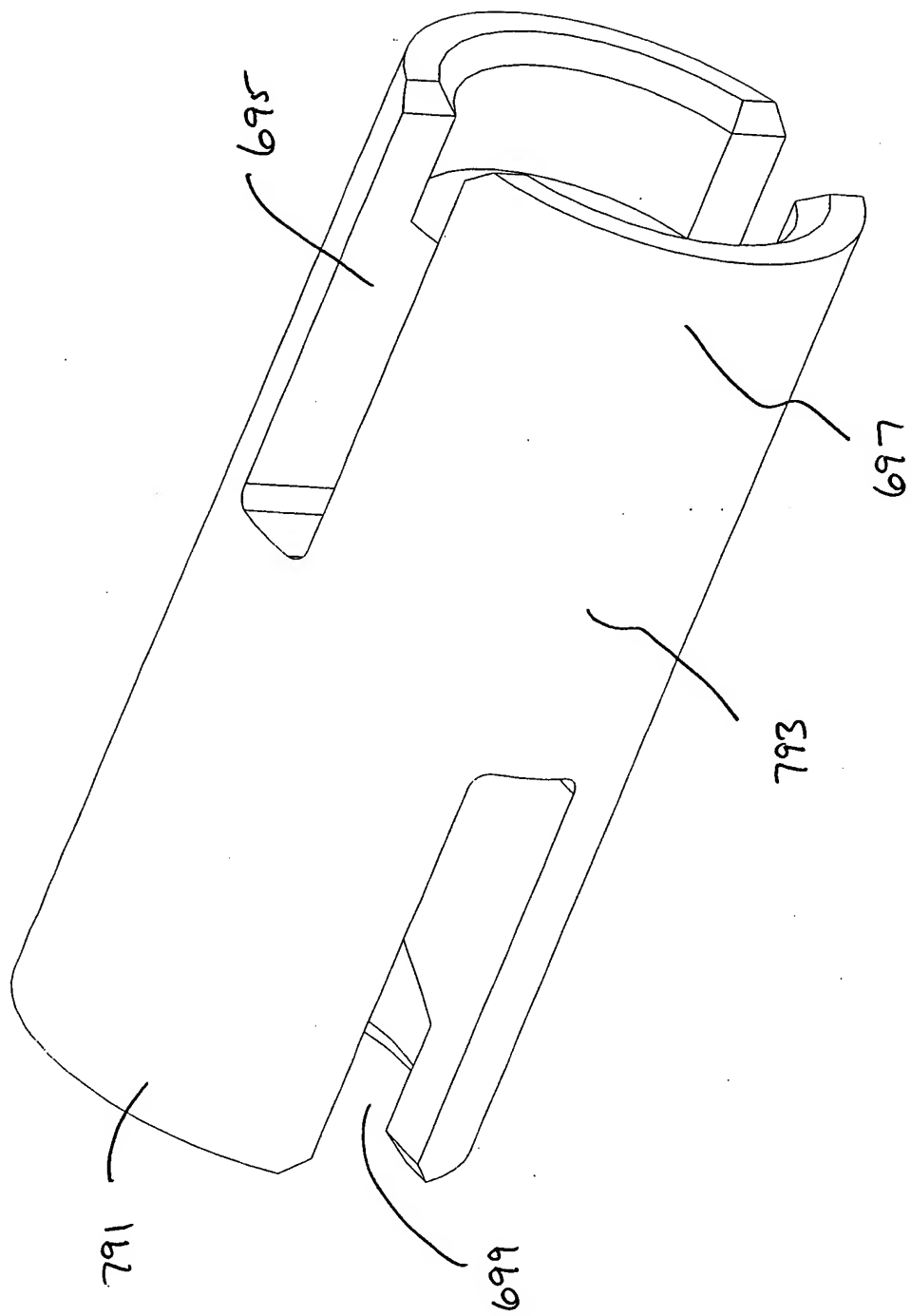


FIG. 98

FIG. 99

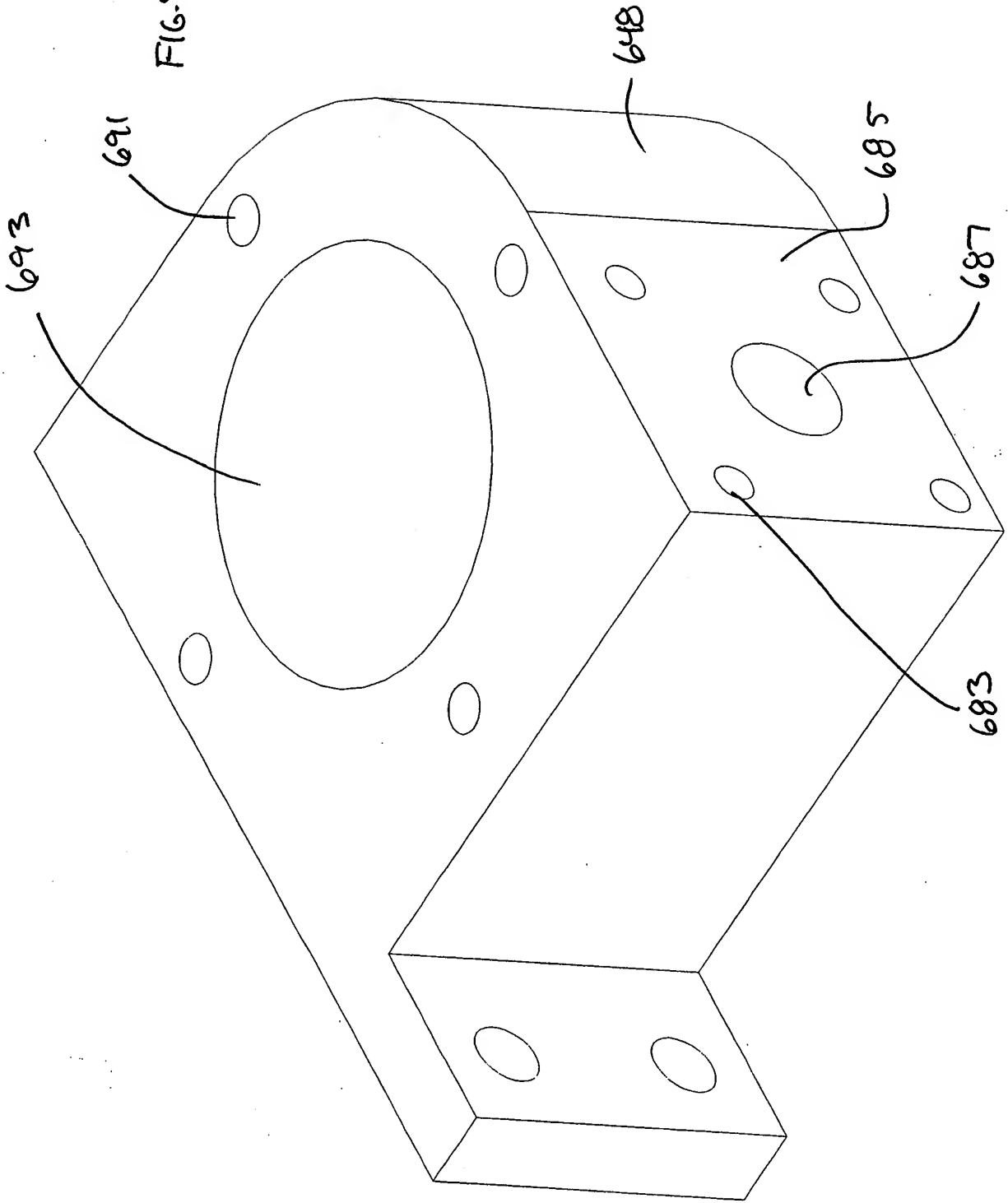
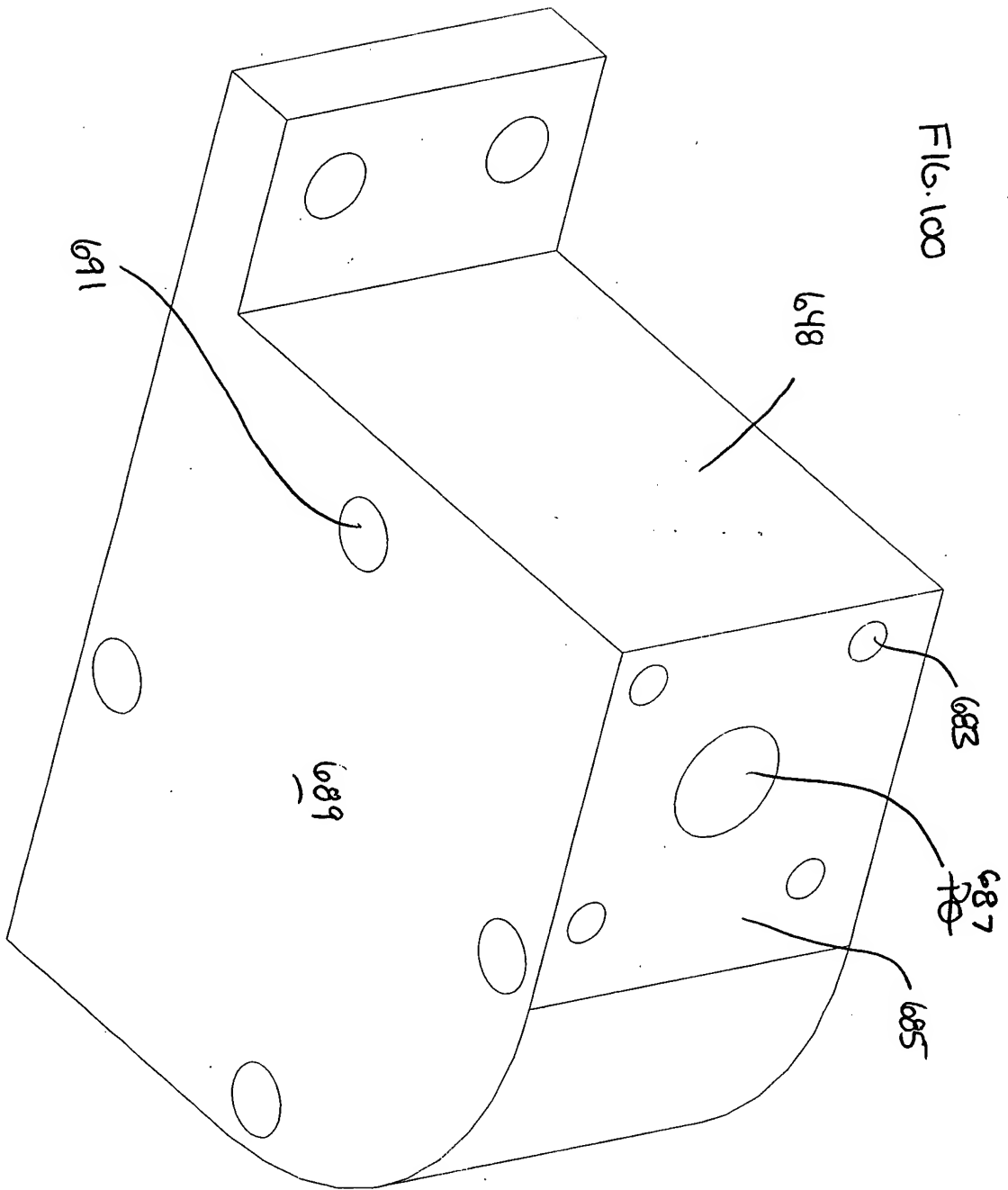


FIG. 100





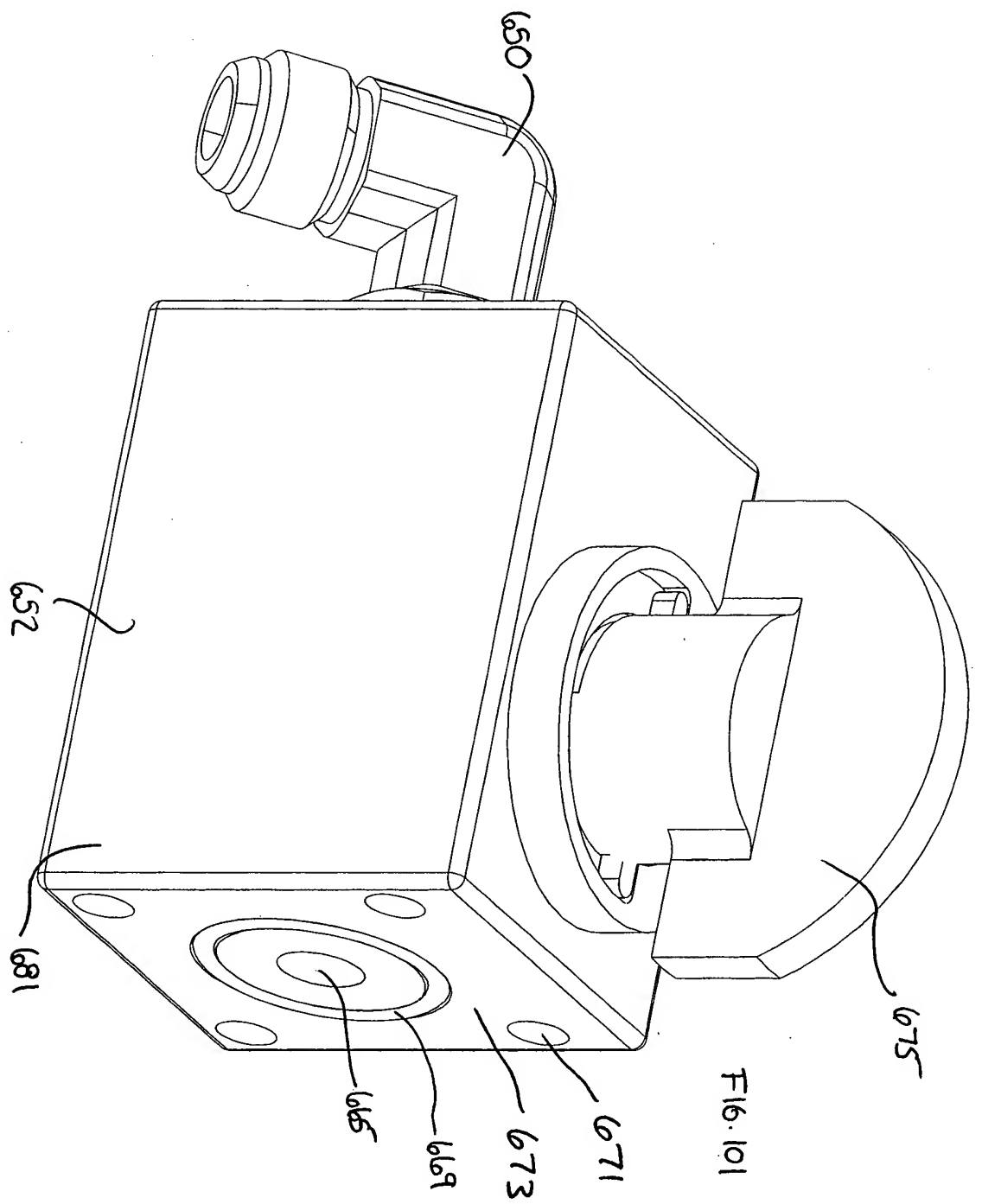
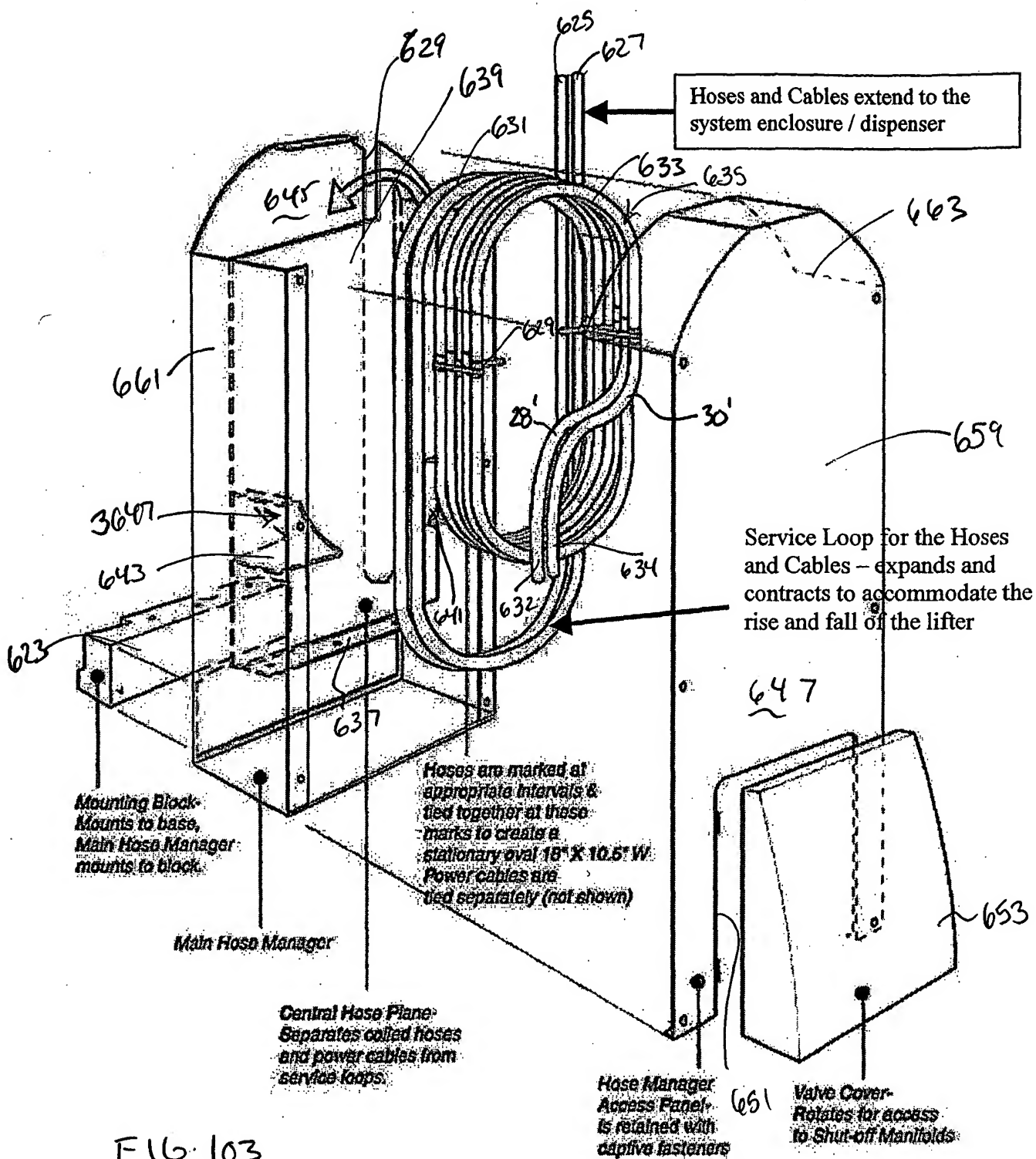




FIG. 102



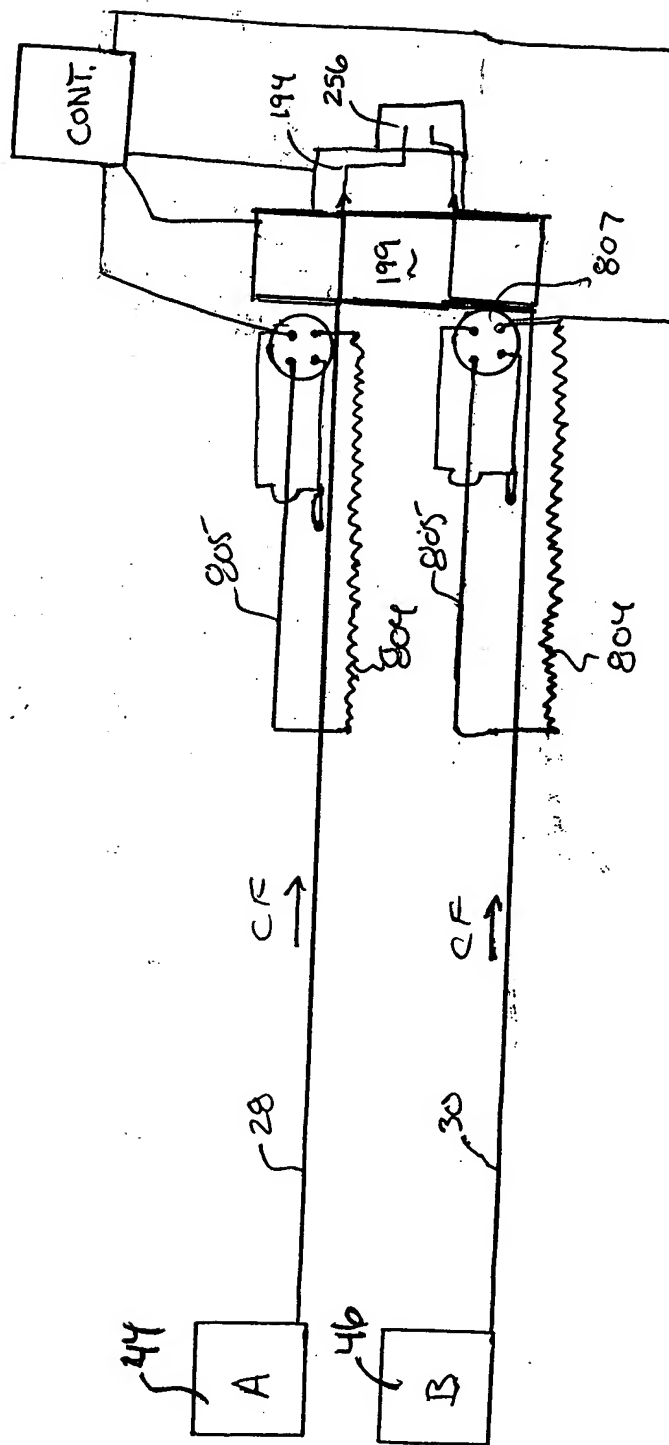


FIG. 104

FIG. 10S

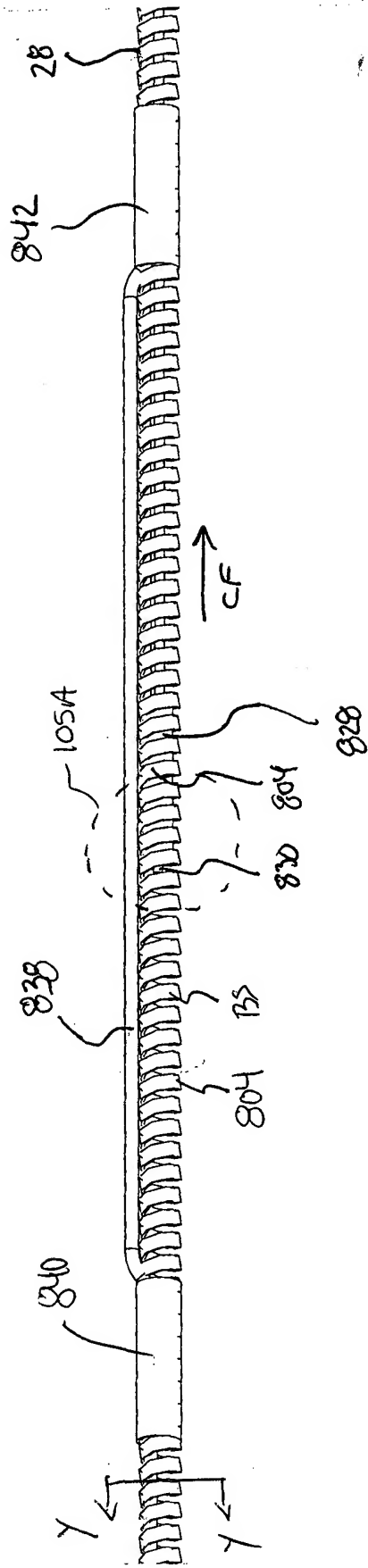


FIG. 105A

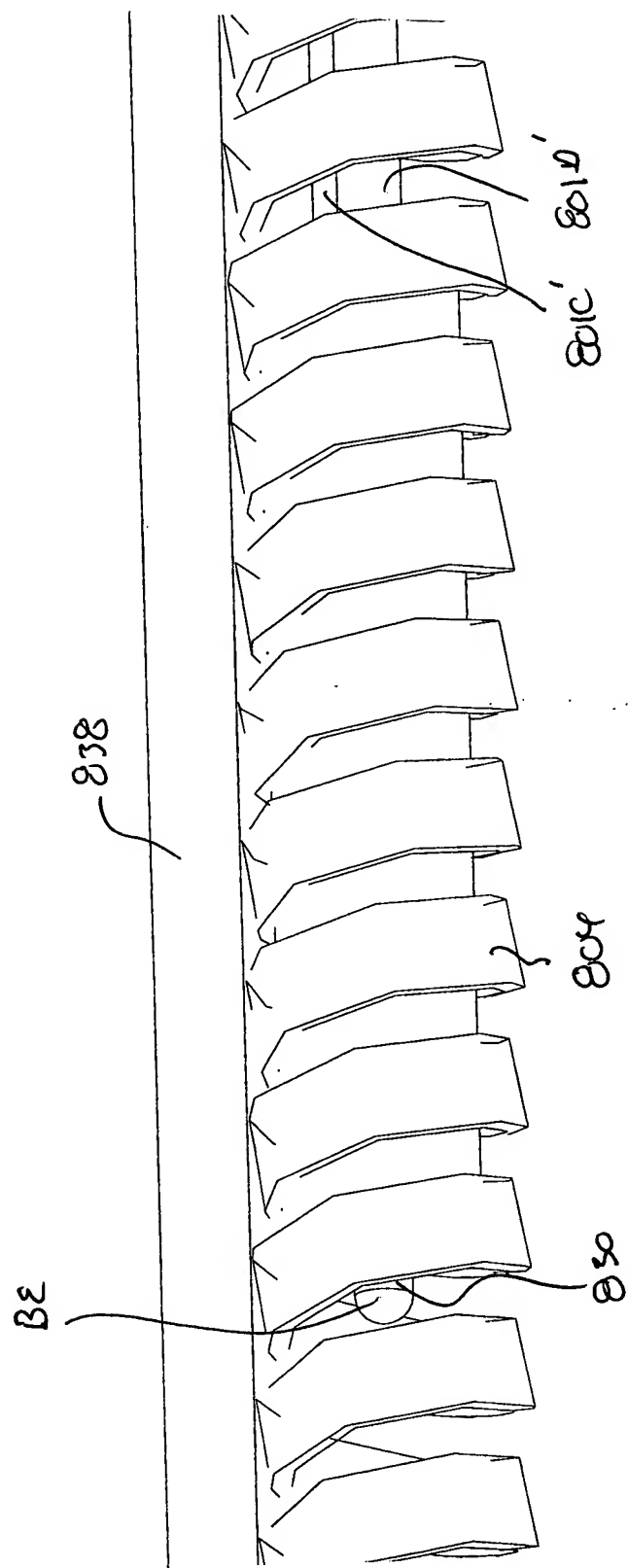
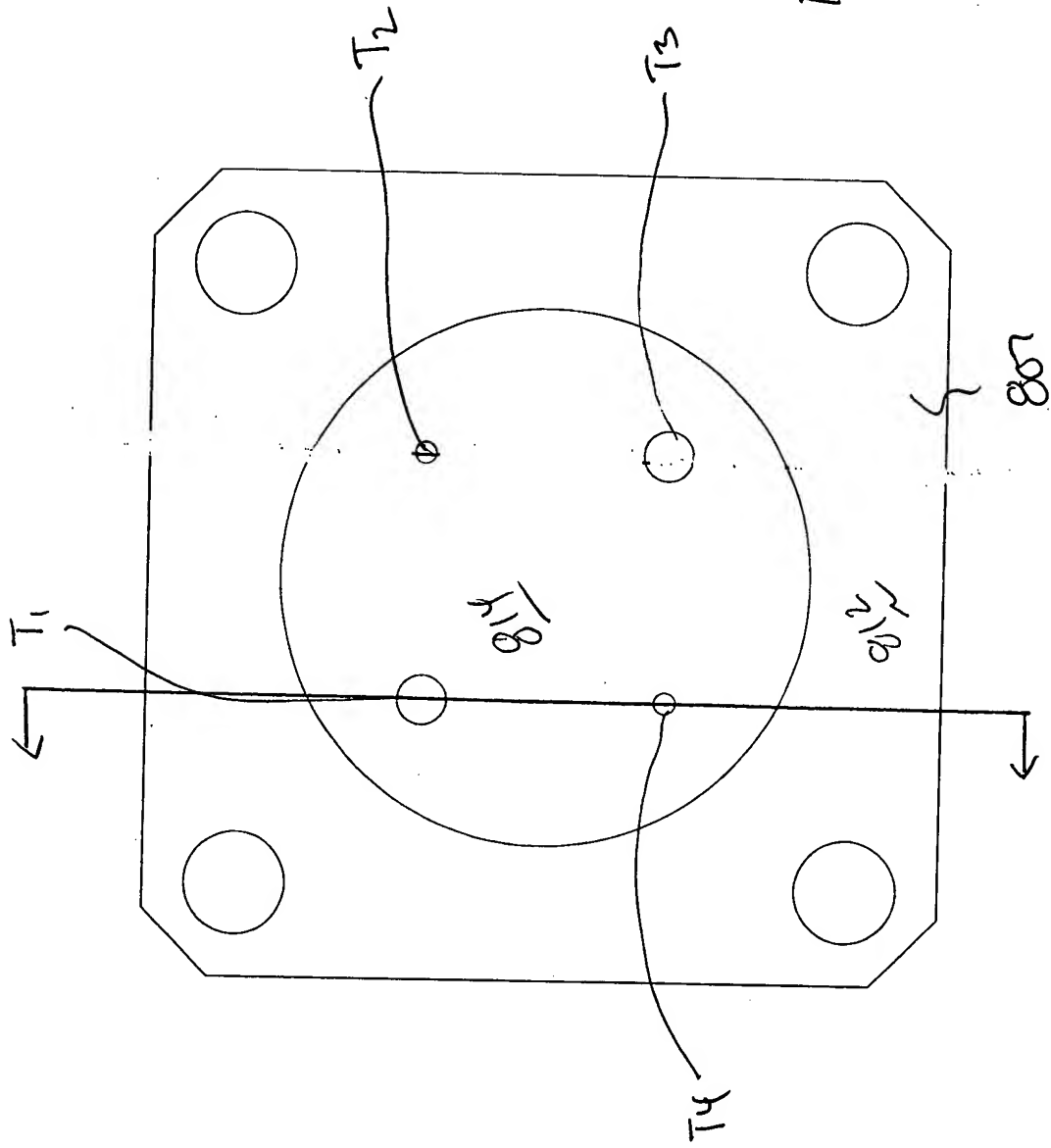




FIG. 107





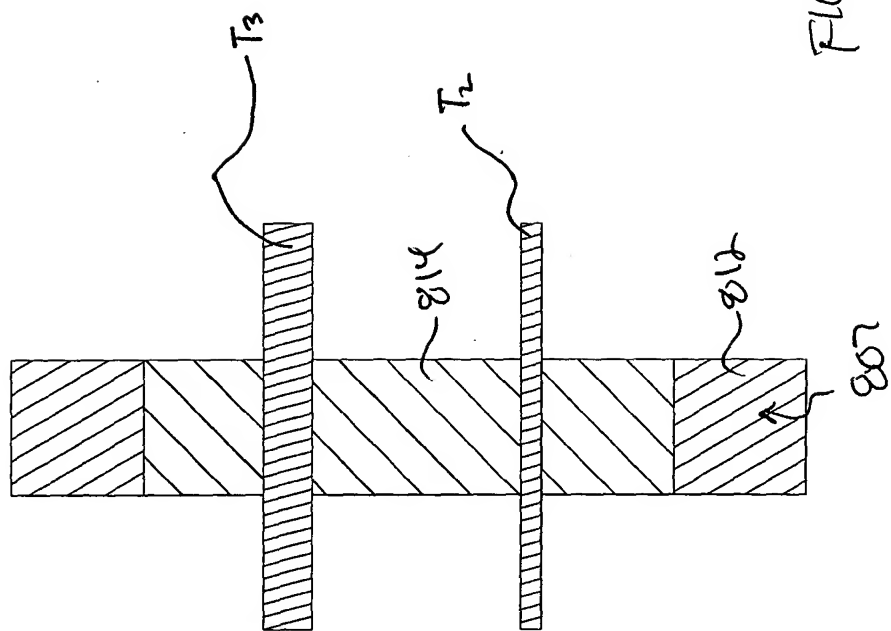


FIG. 108

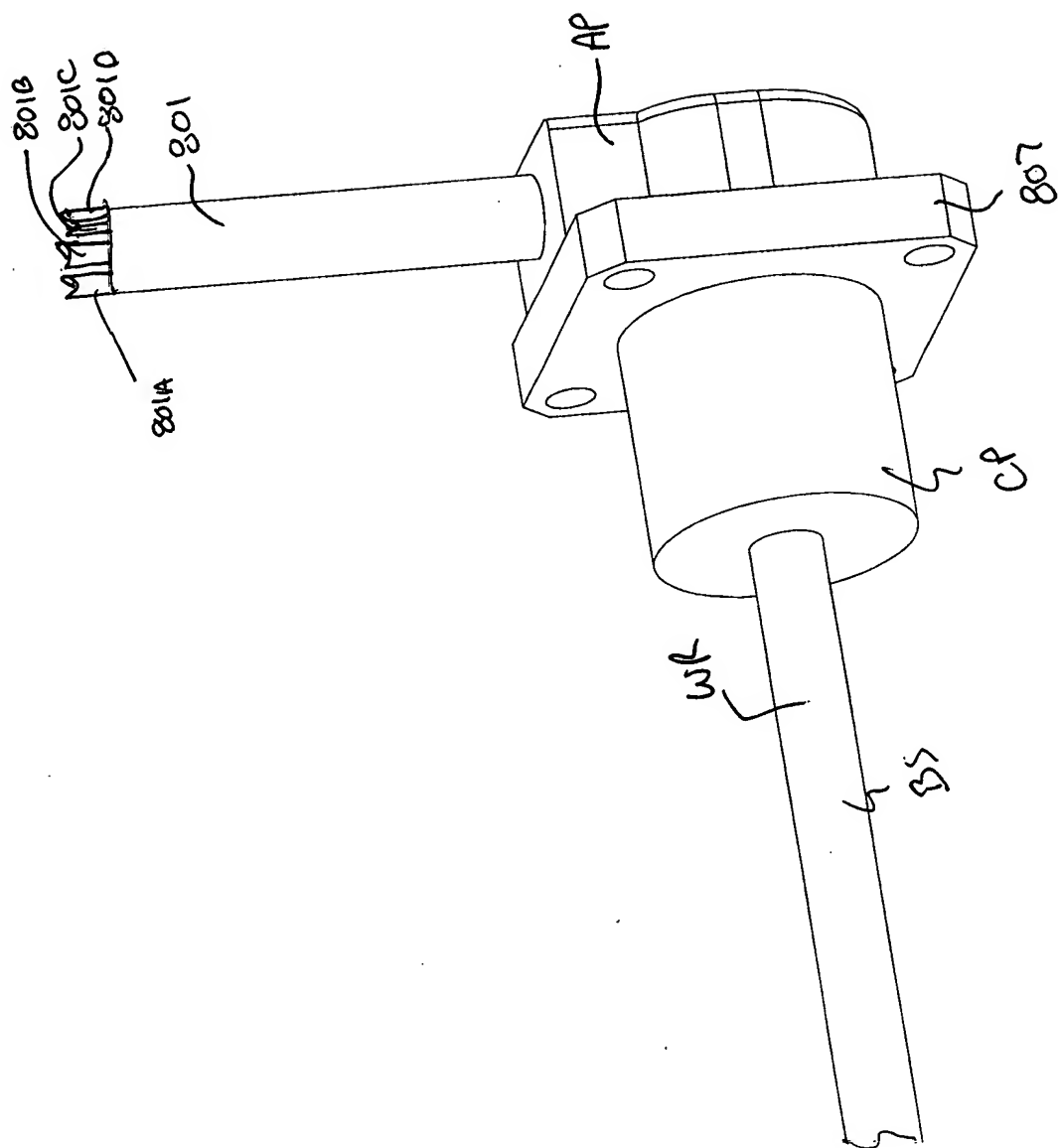
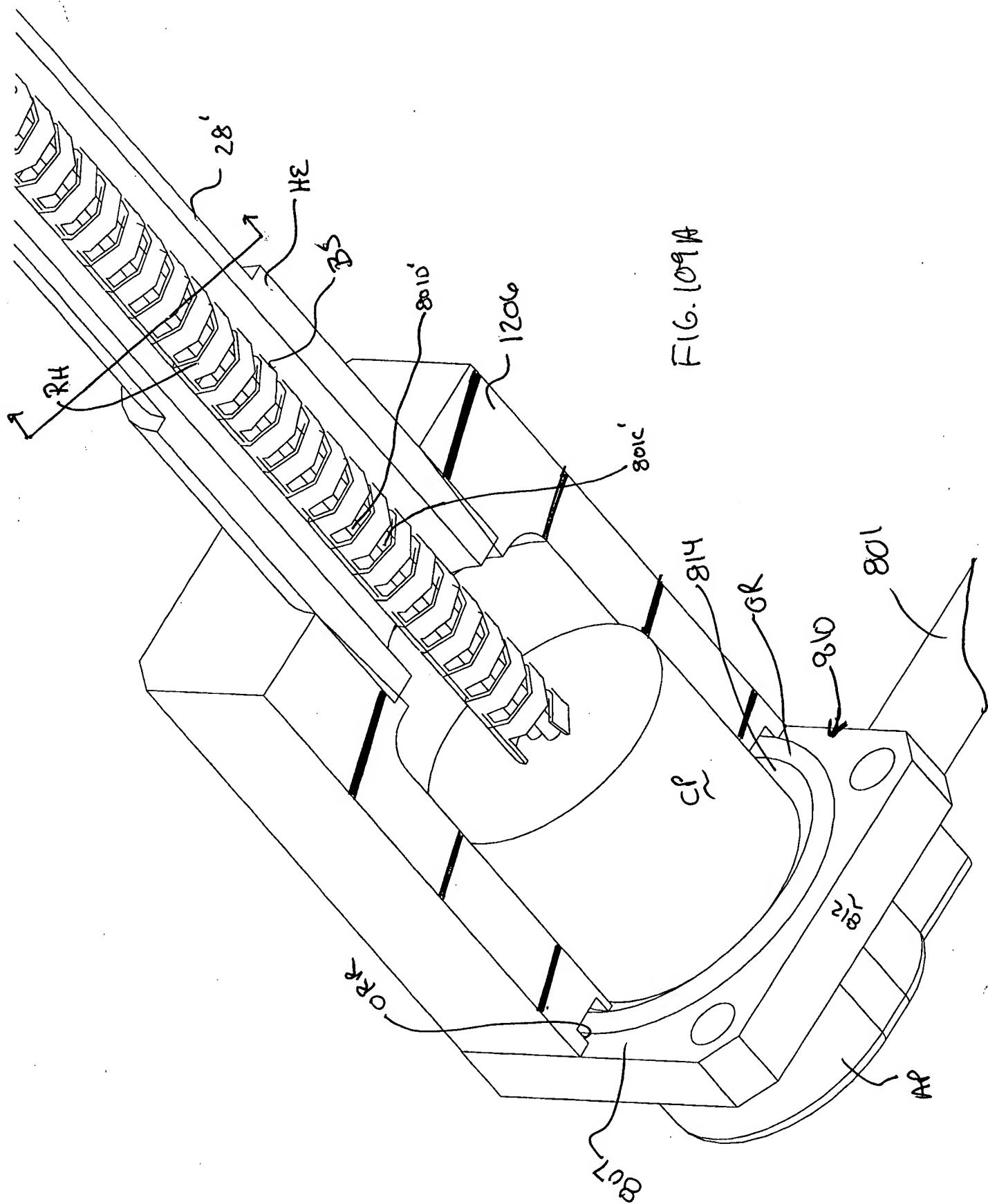
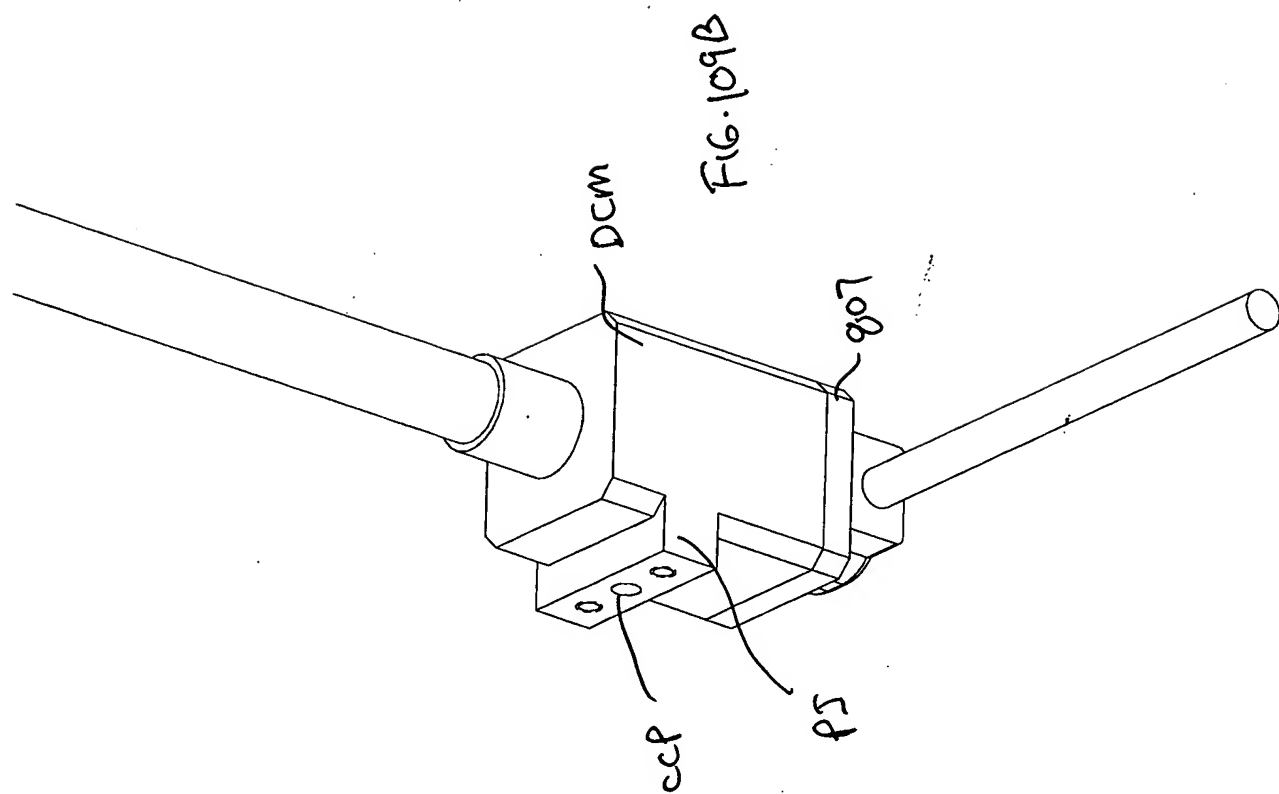
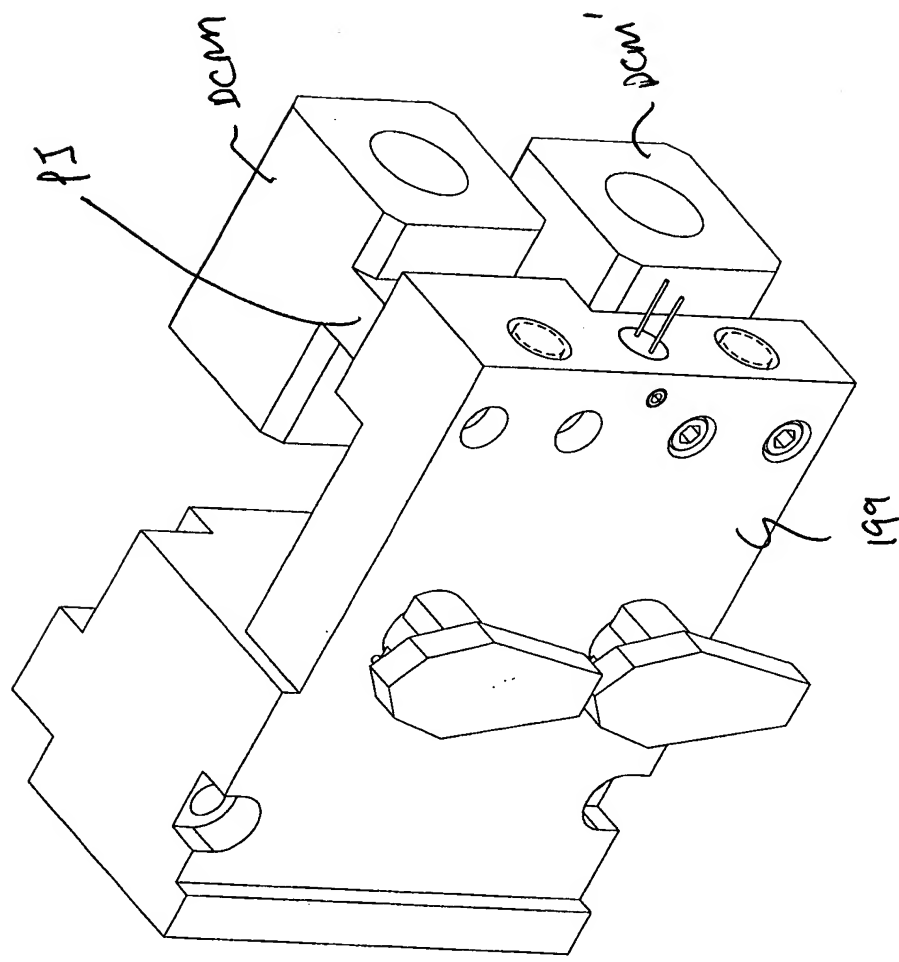


FIG. 109







109C

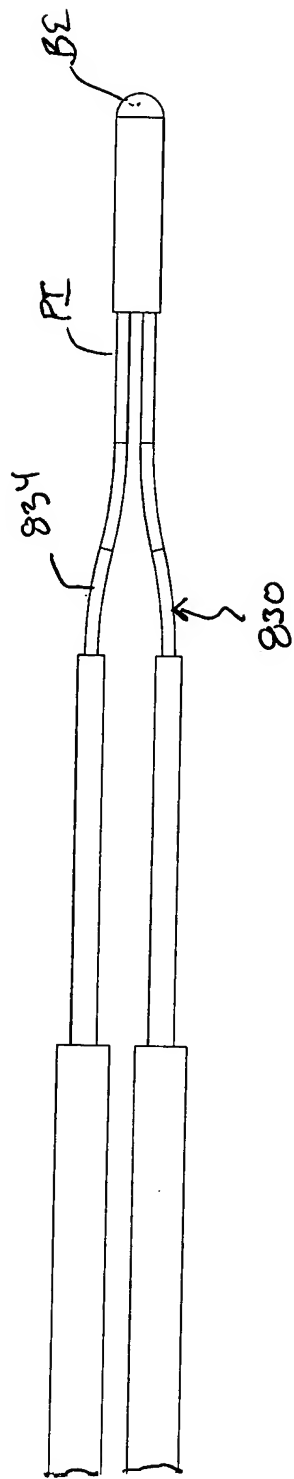


FIG. 110

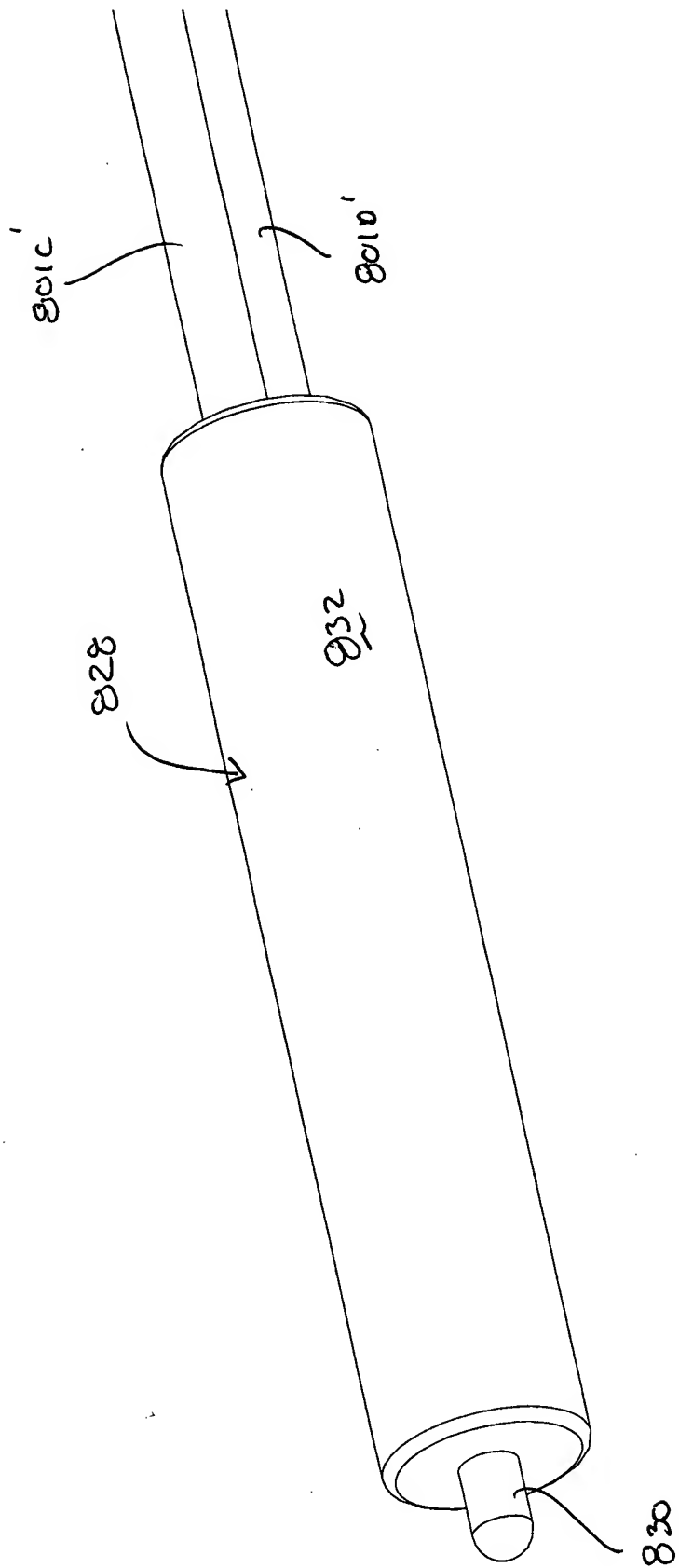


FIG. 110A

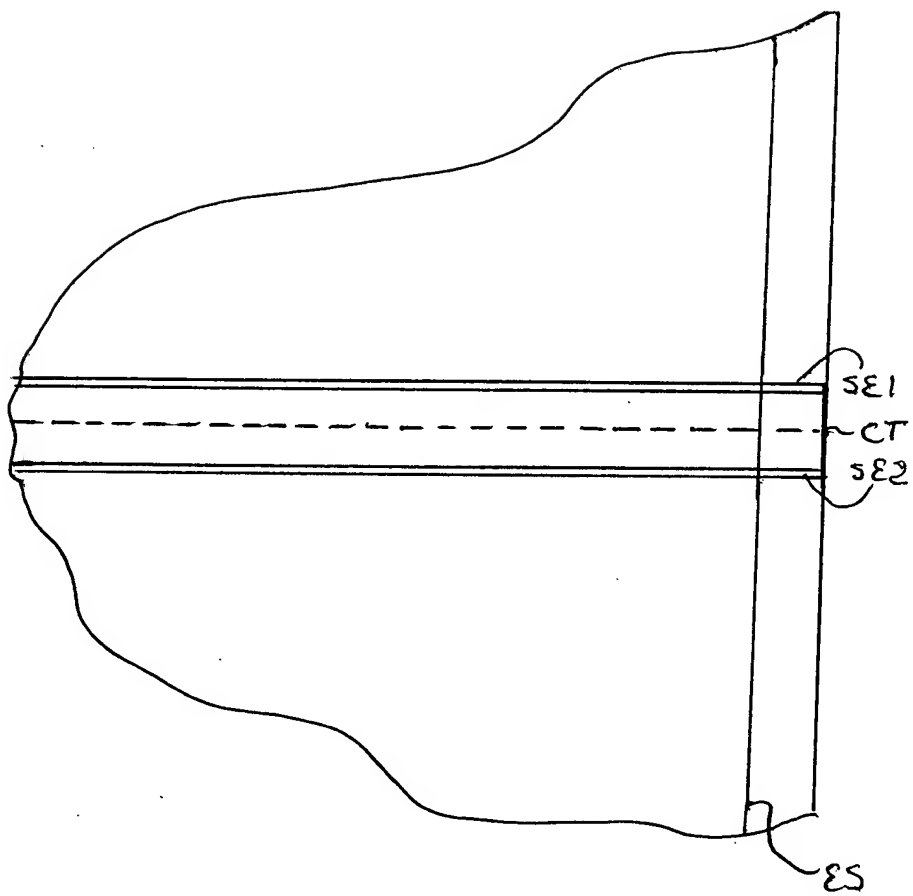


FIG. 111



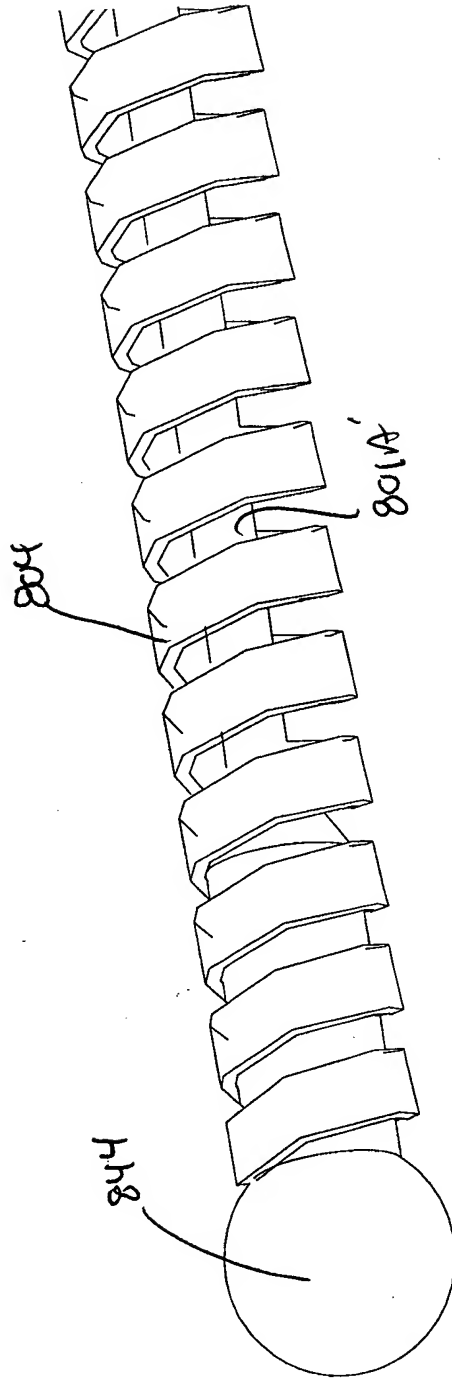


FIG. 112

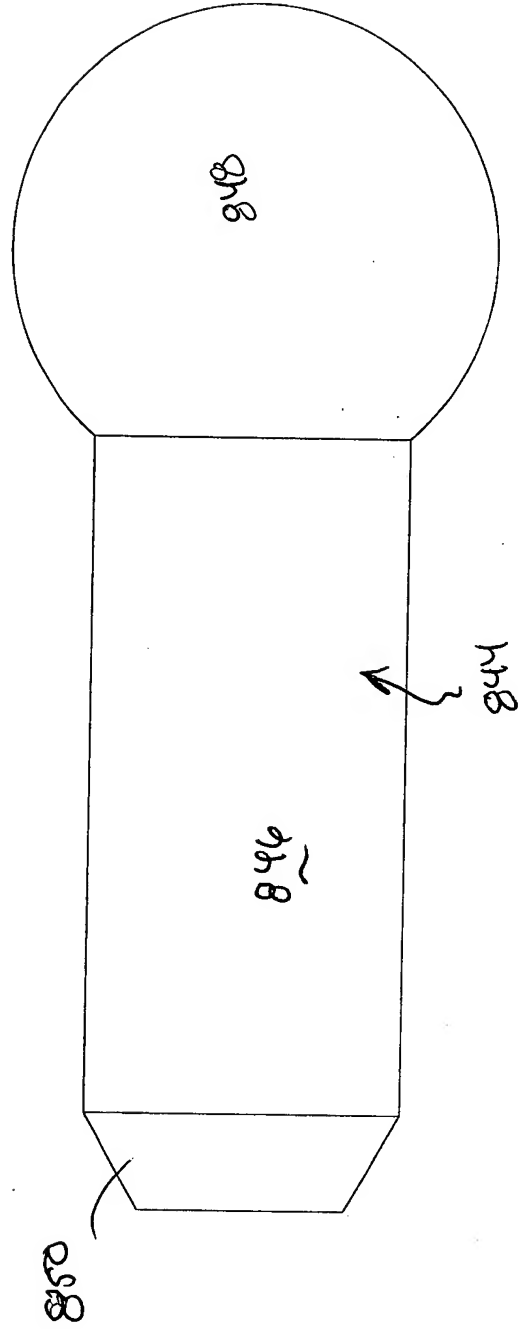


FIG. 113

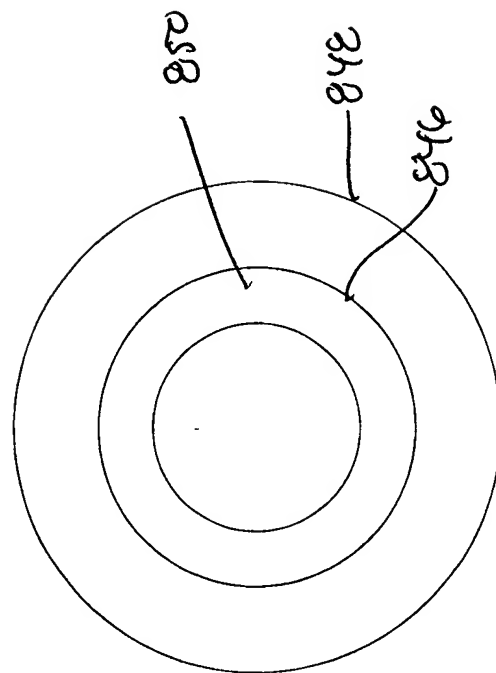


FIG. 113A

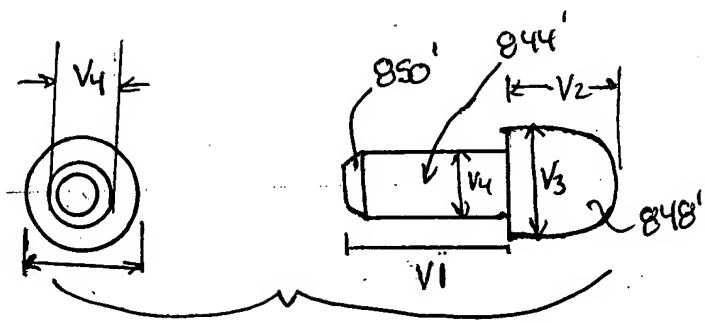
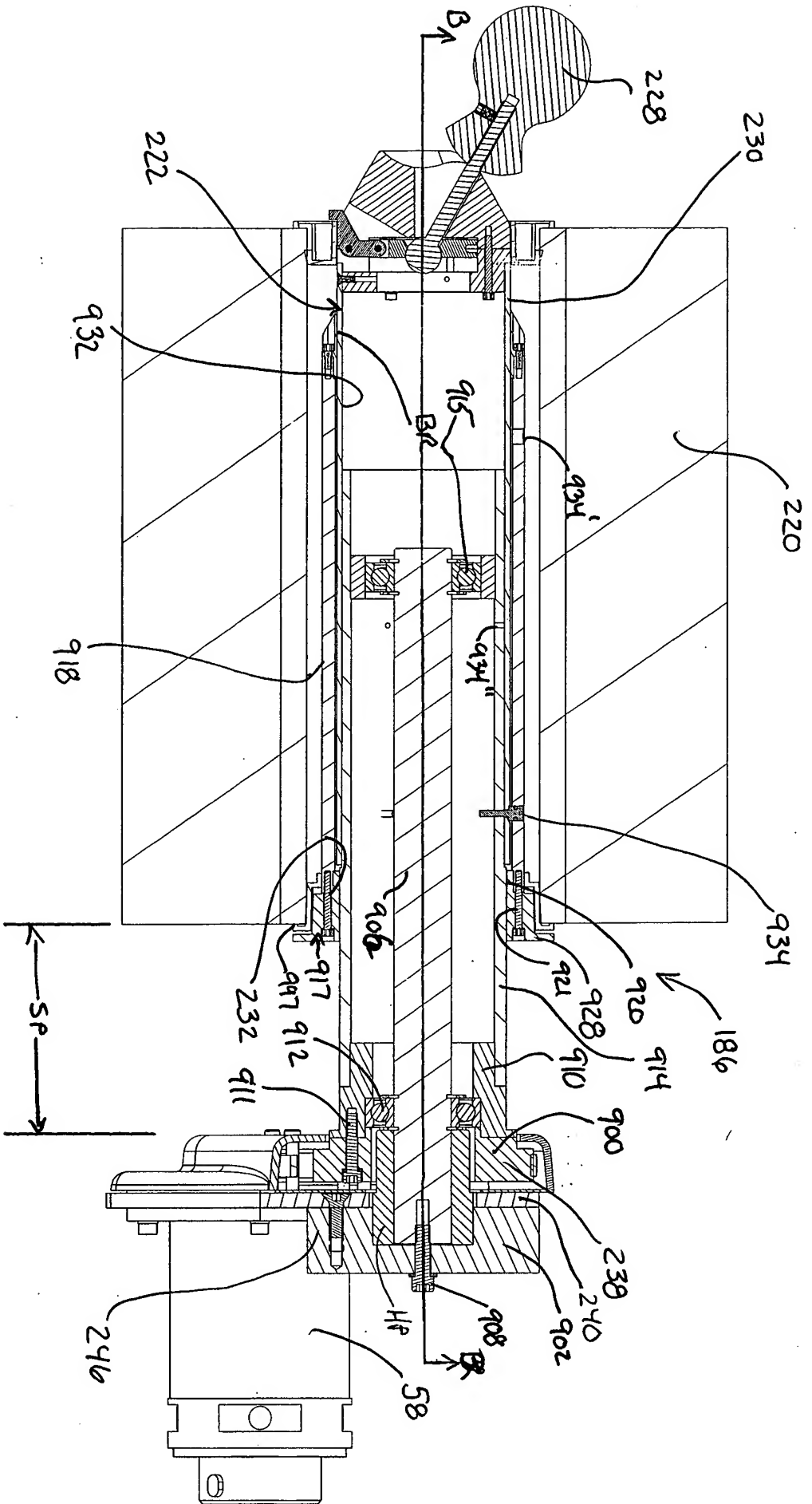
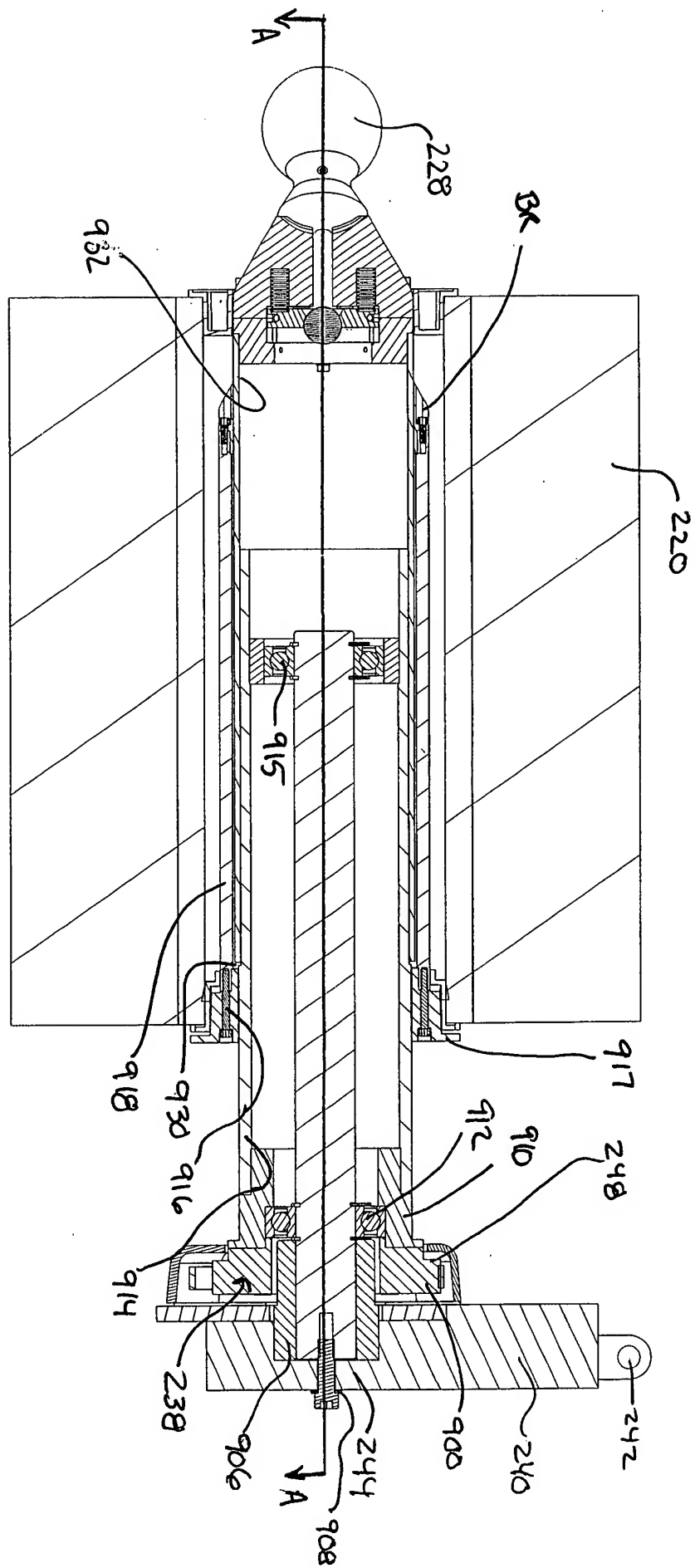


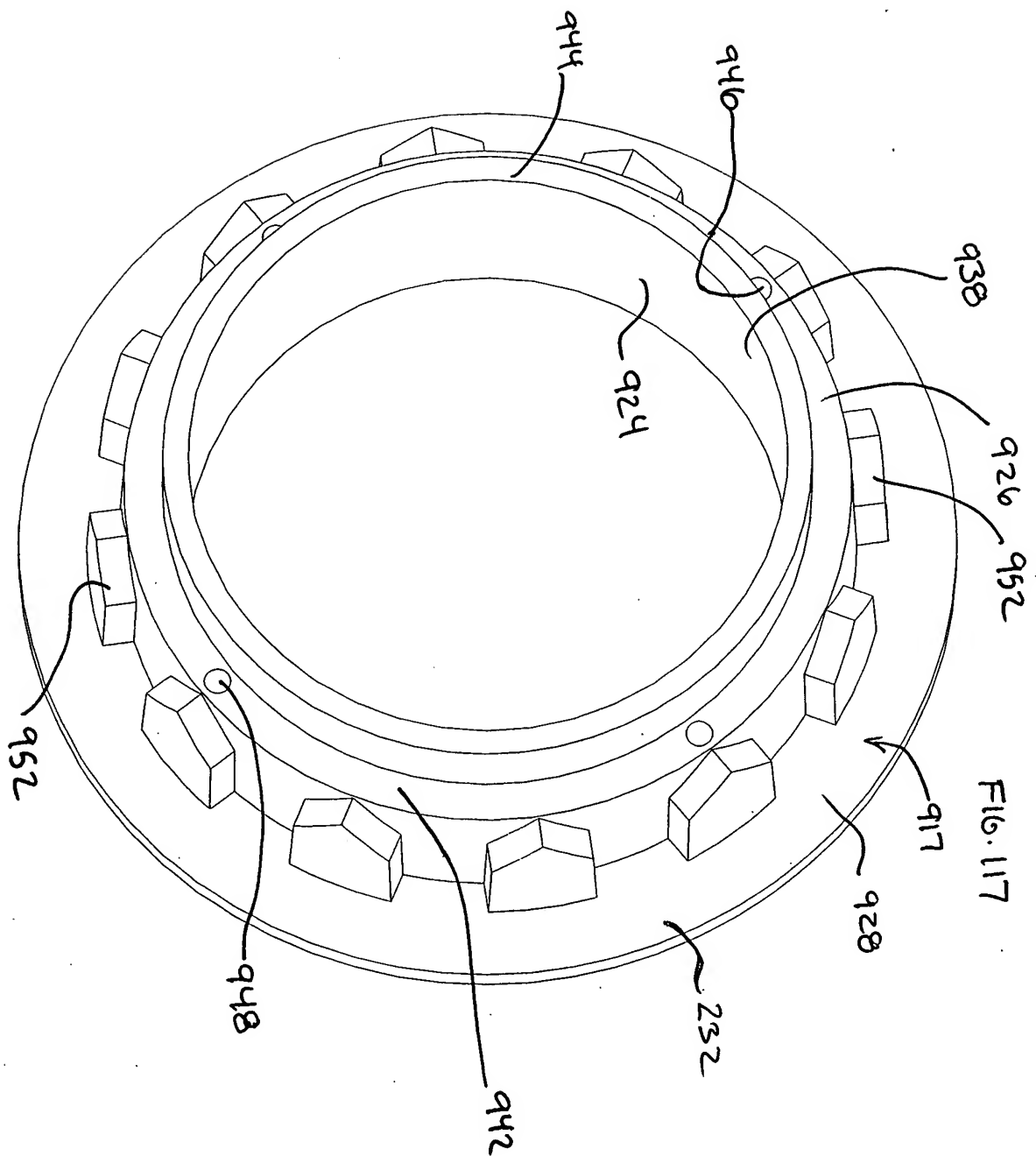
FIG. 114

FIG. 115





File 116



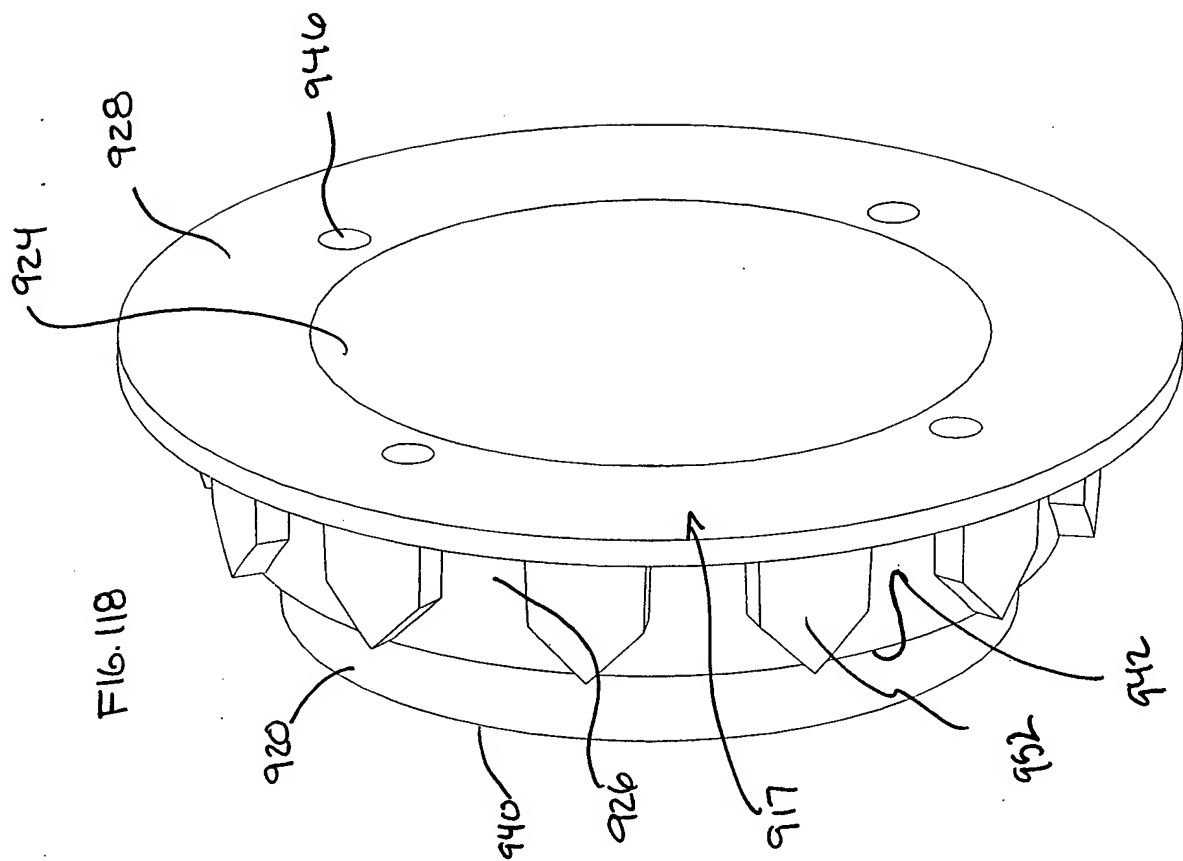
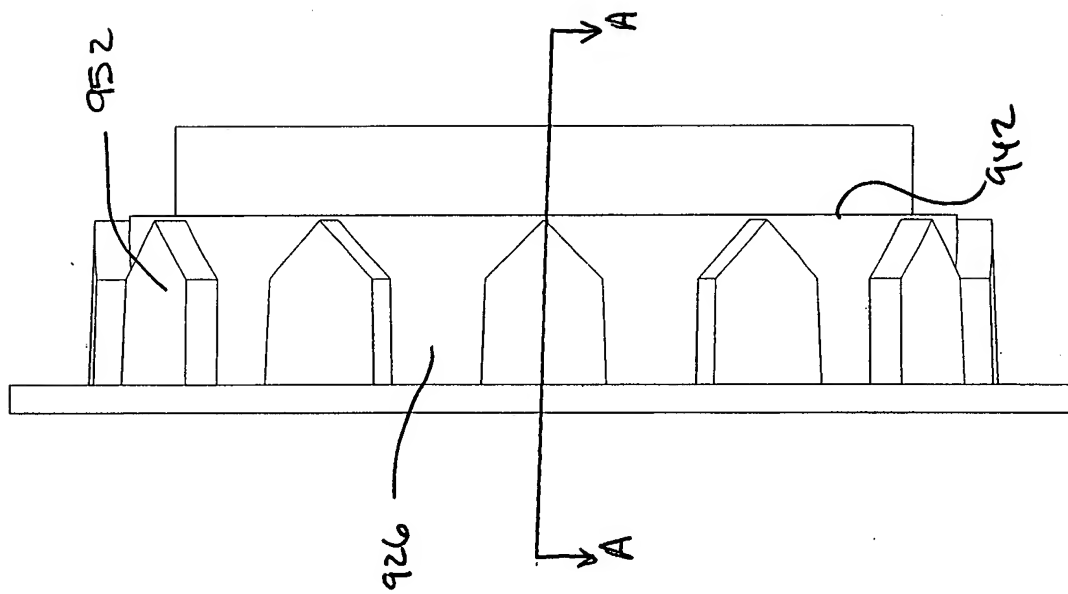


FIG. 118



FIG. 119



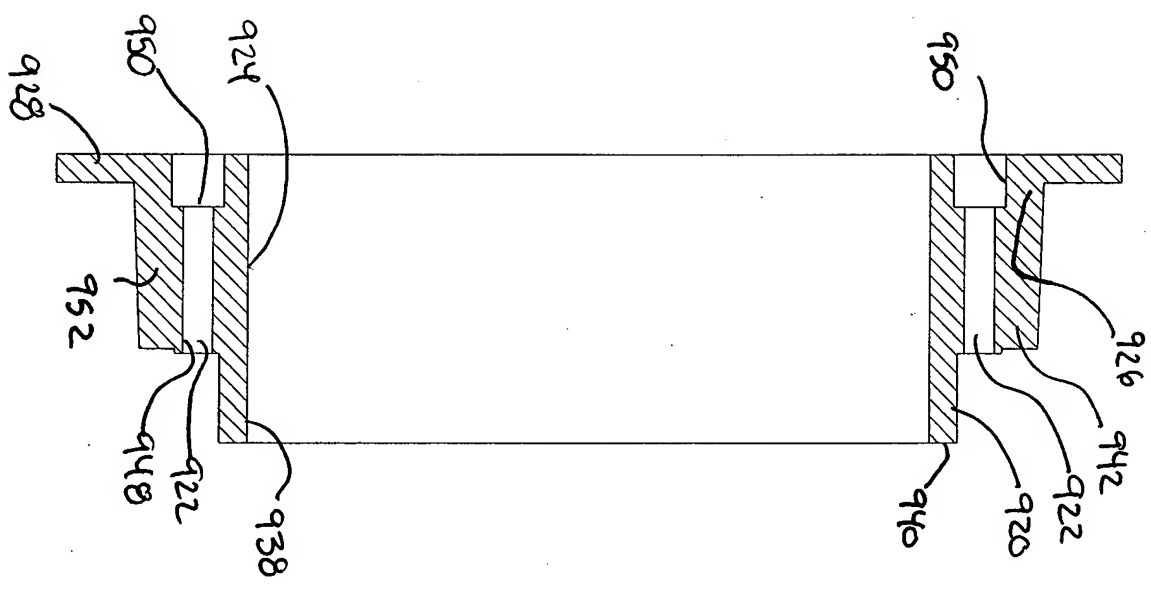
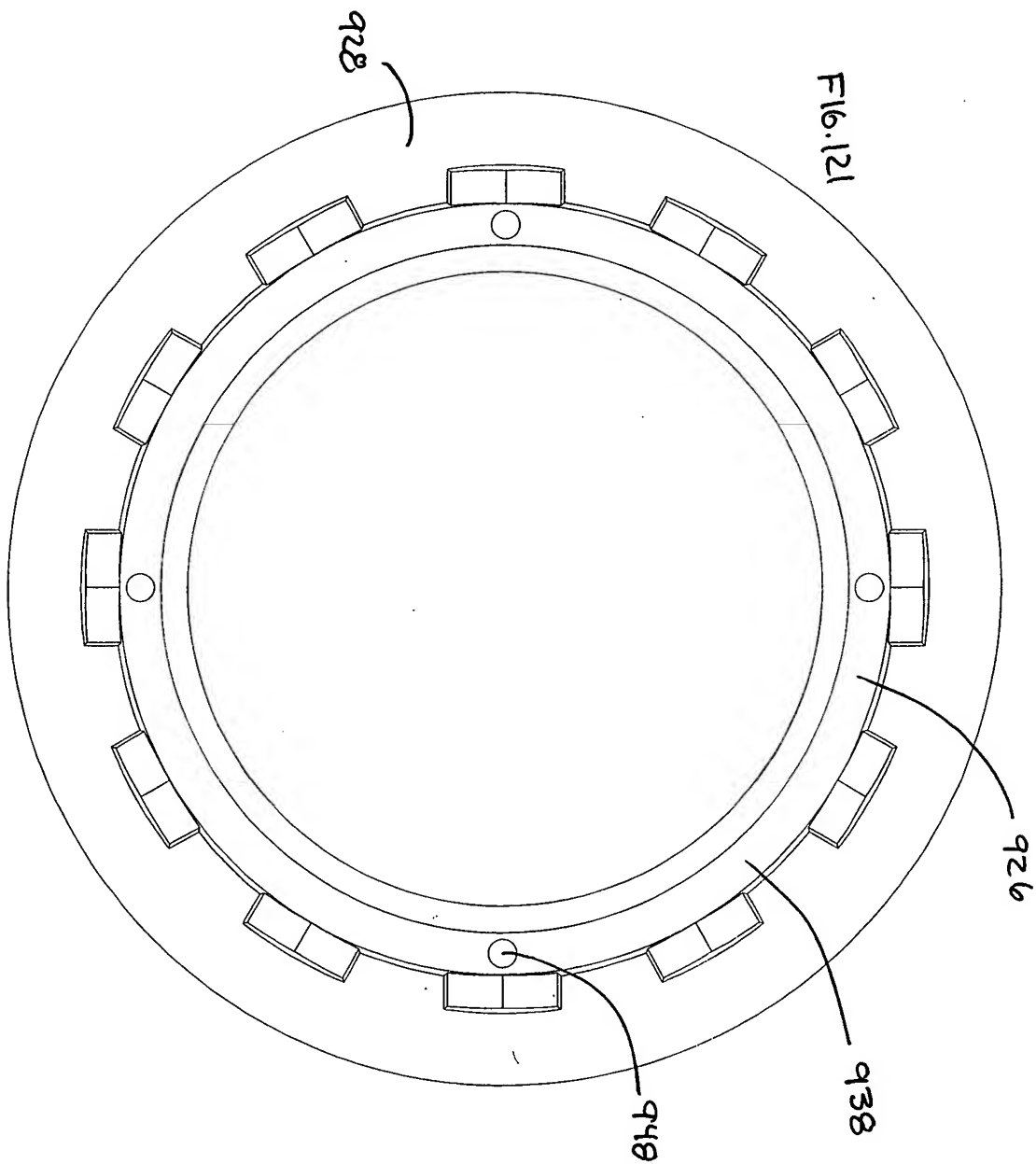


FIG. 120



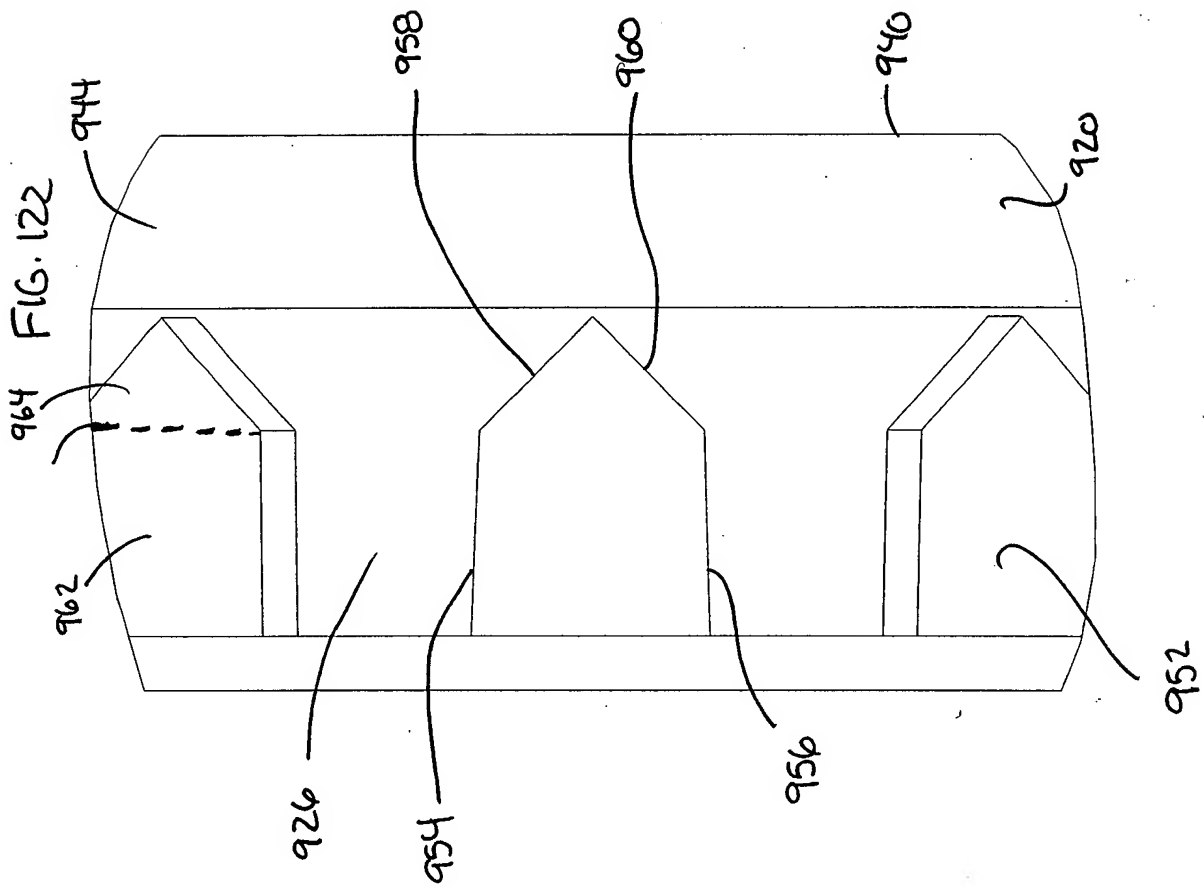
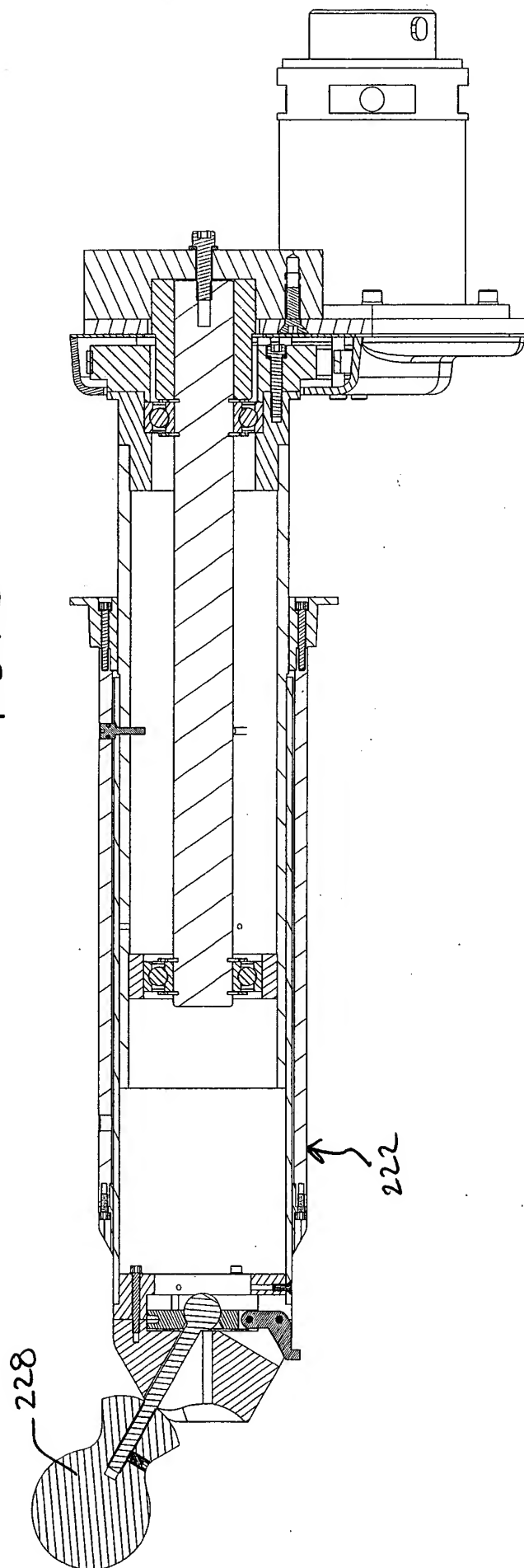


FIG. 123



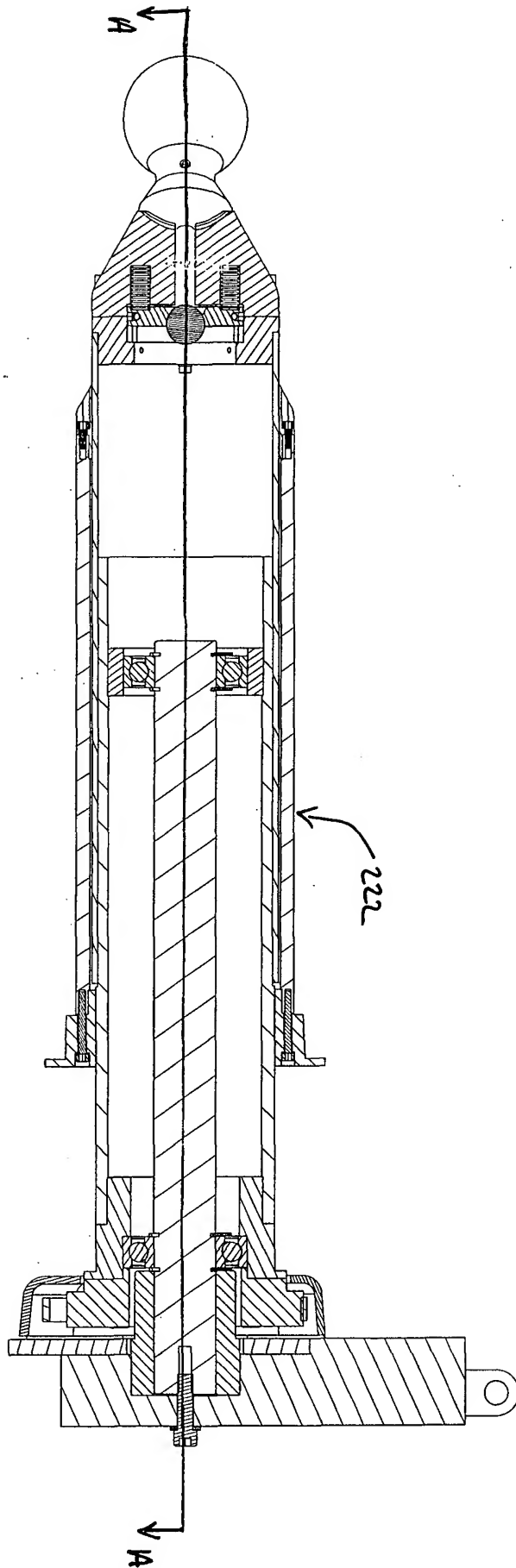


FIG. 124

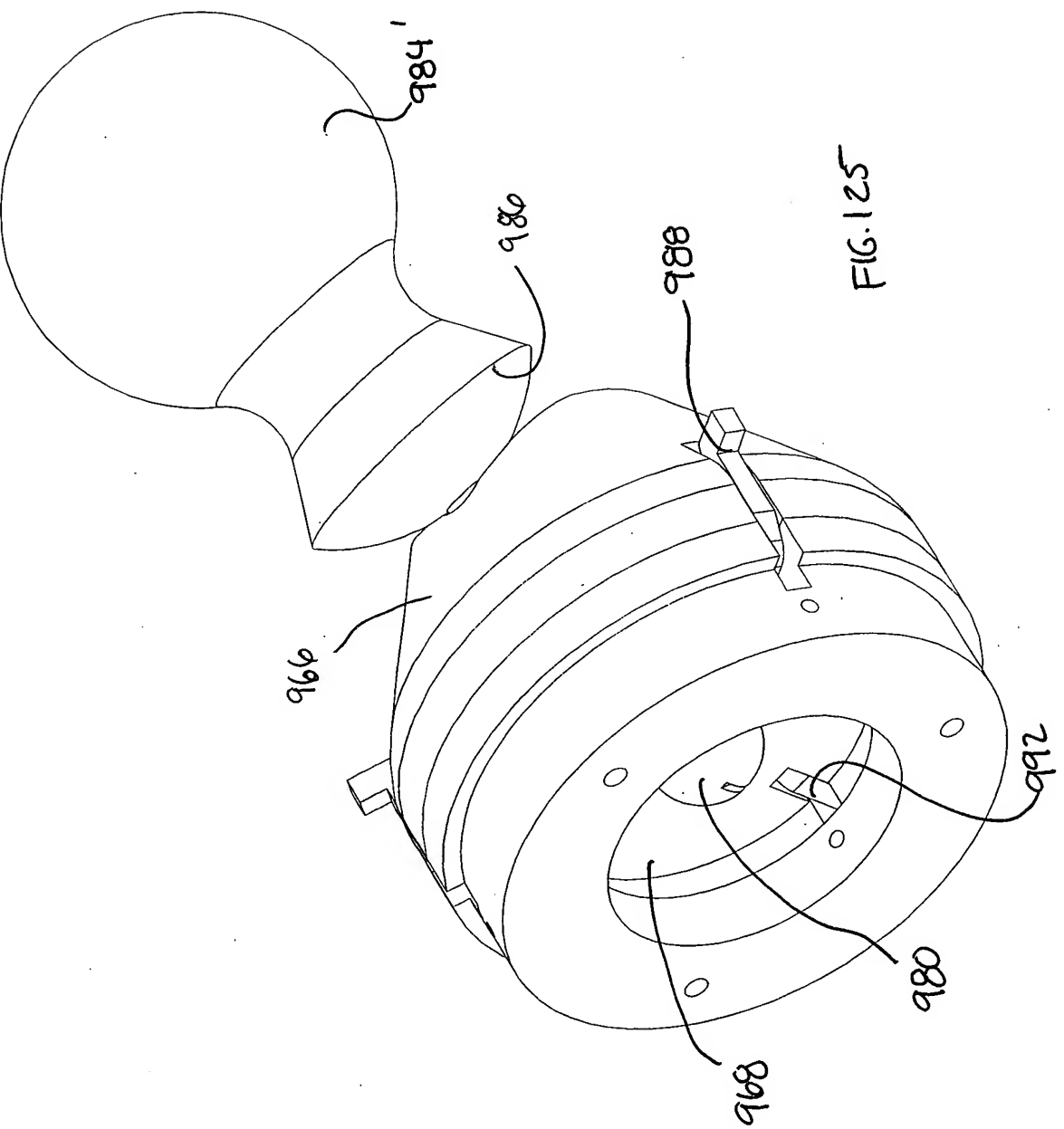
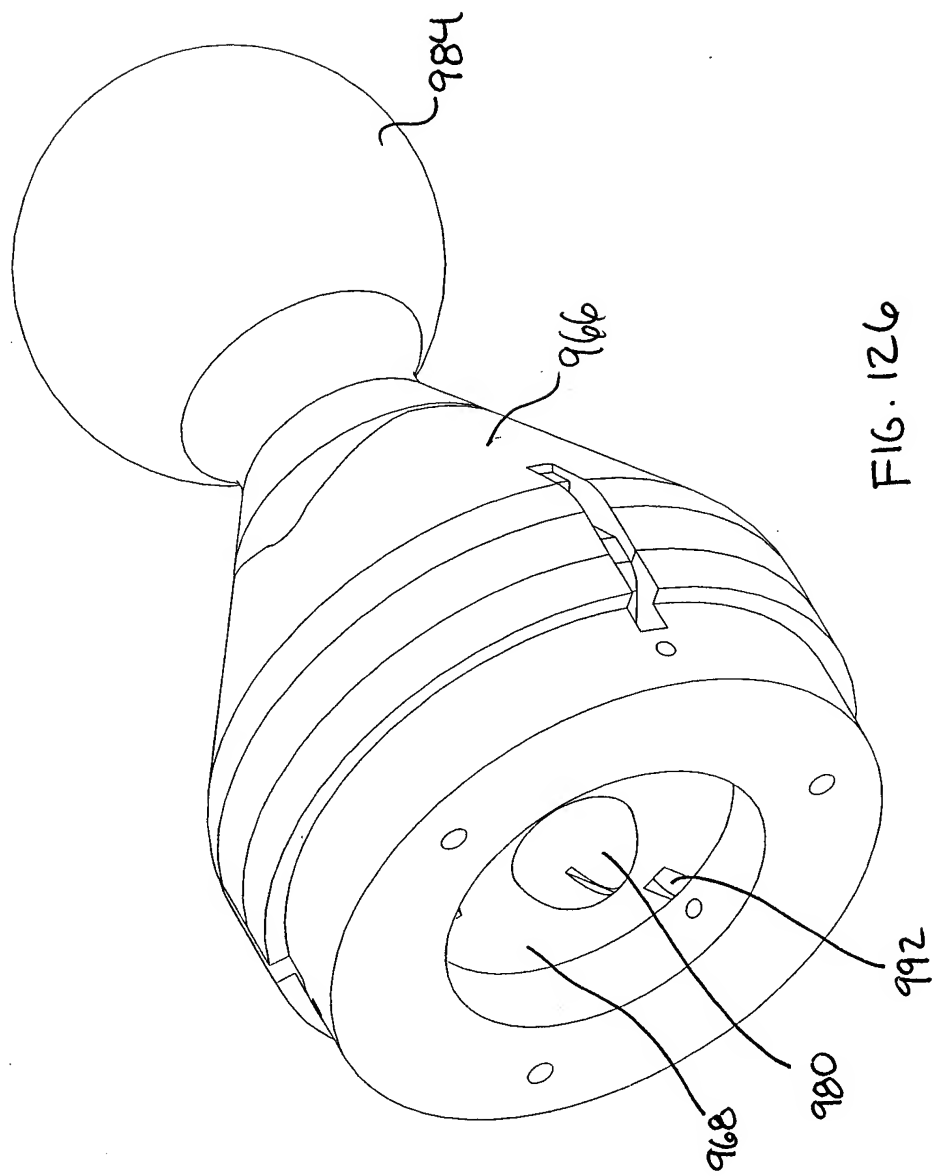


FIG. 125







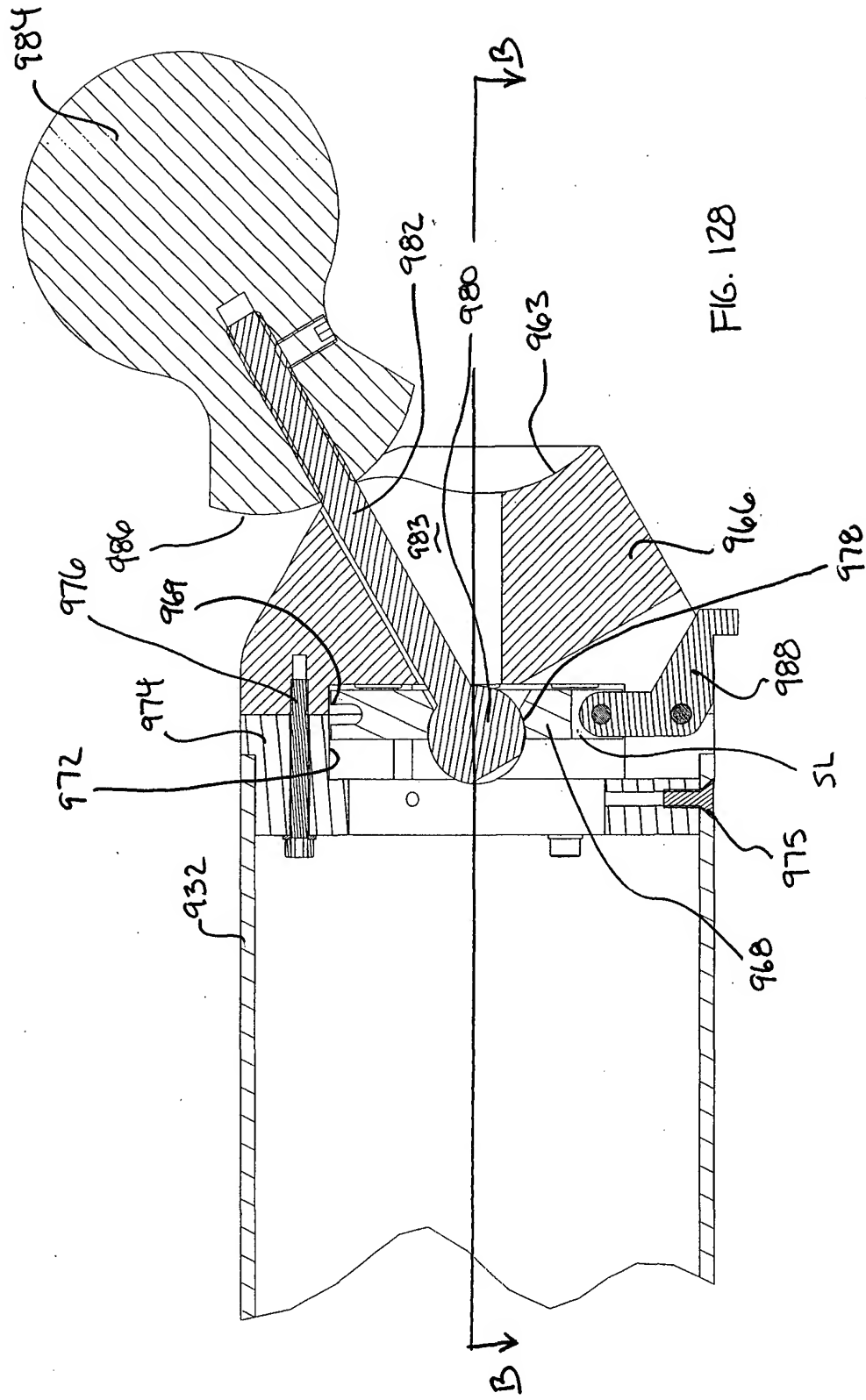
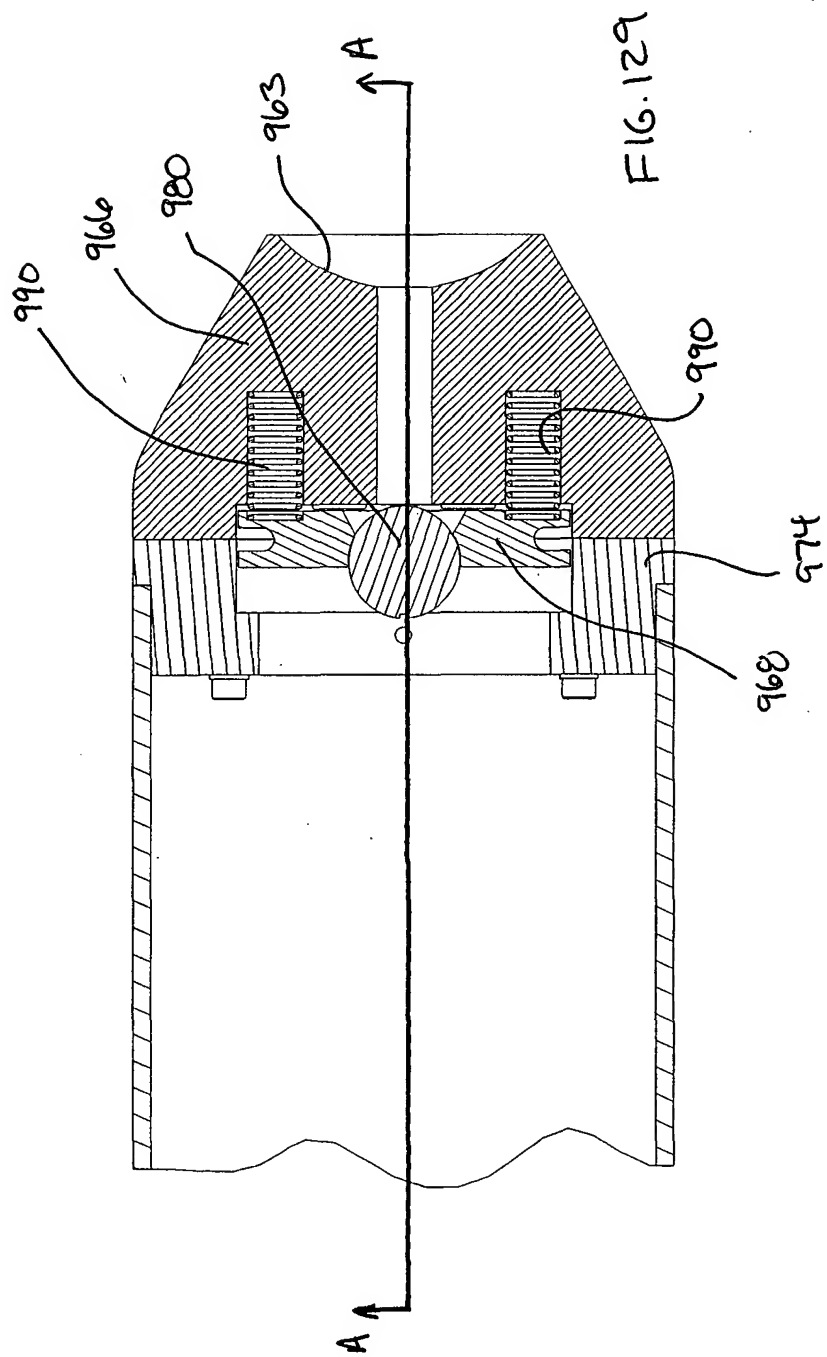


FIG. 128



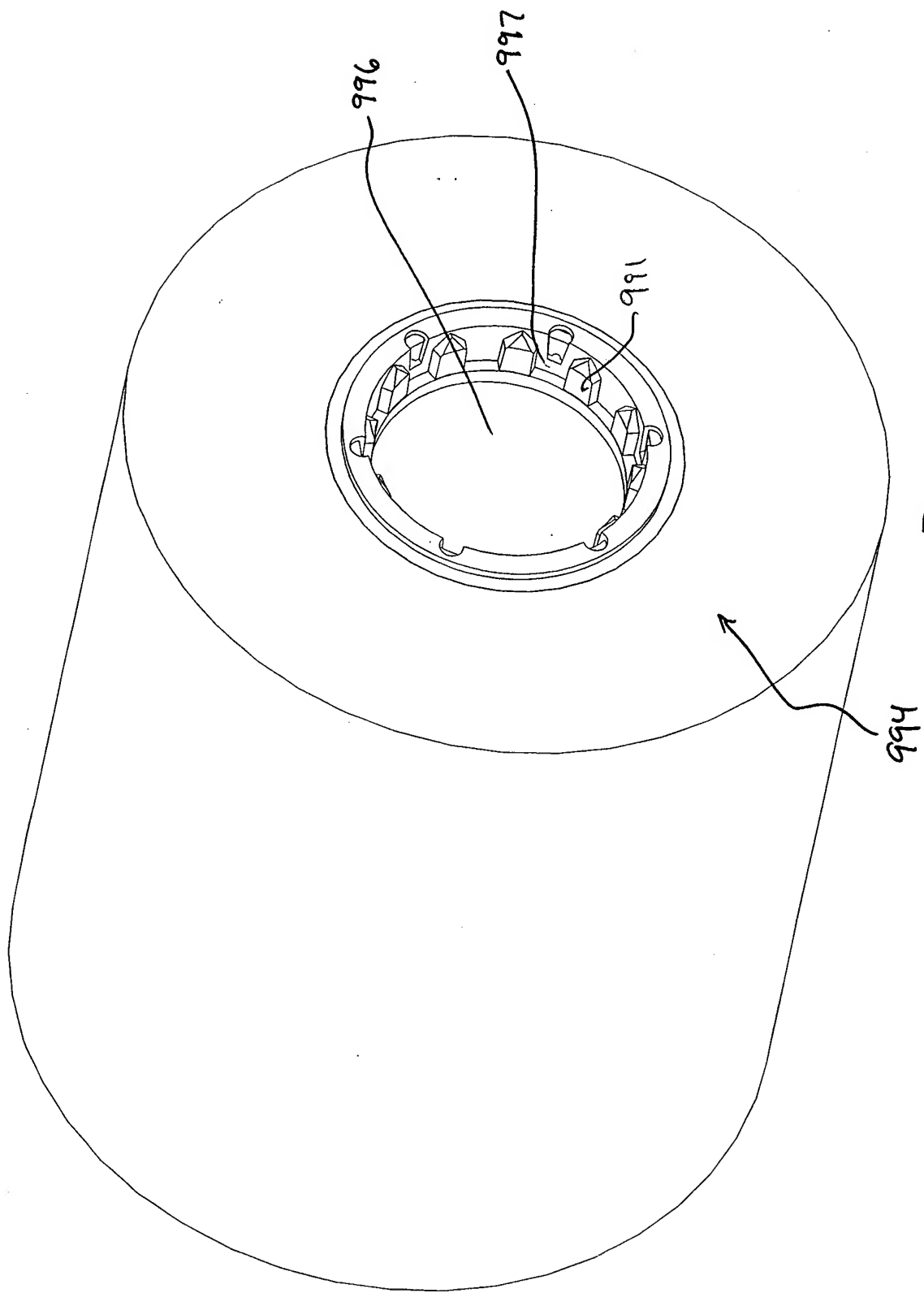


FIG. 130

FIG. 131

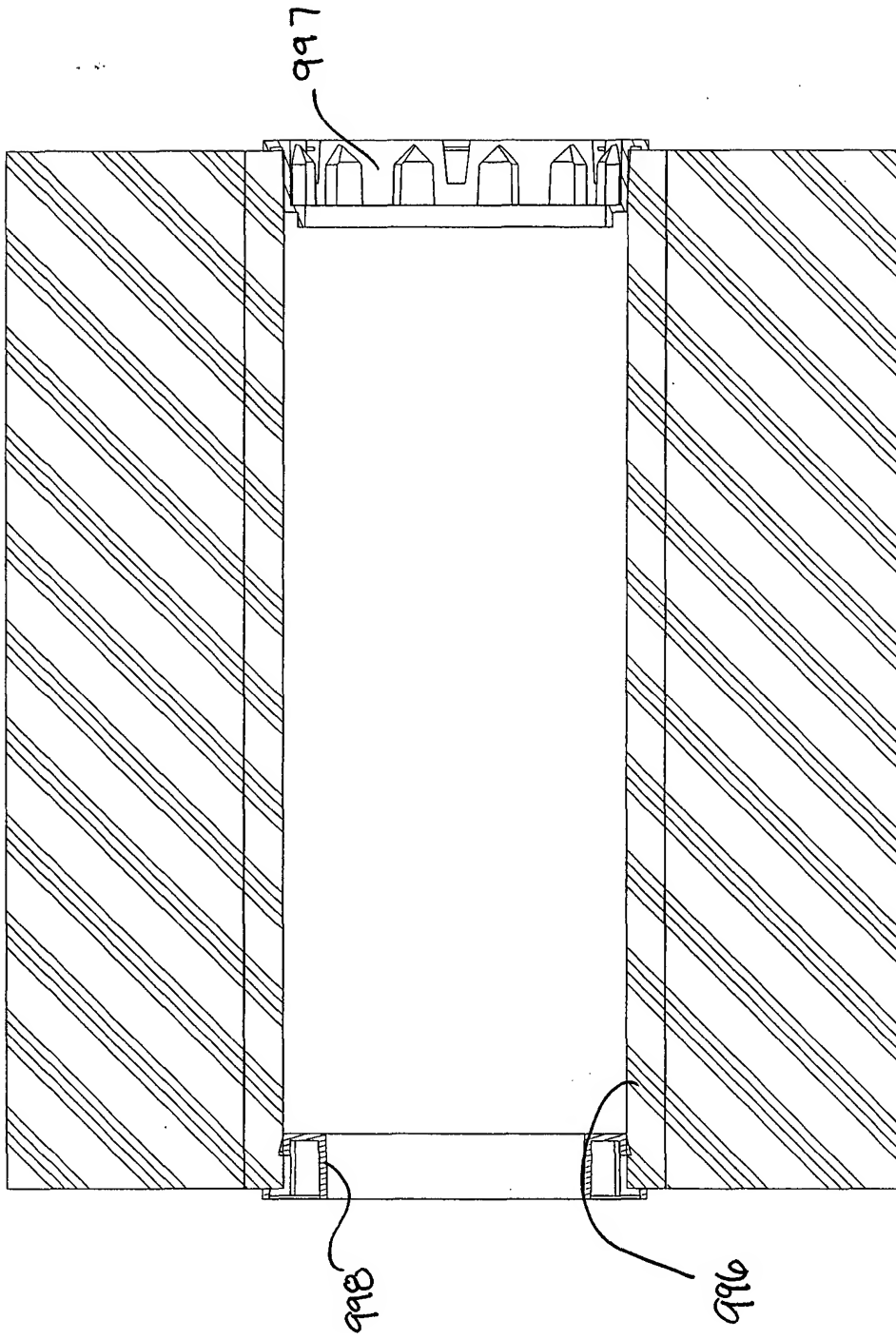
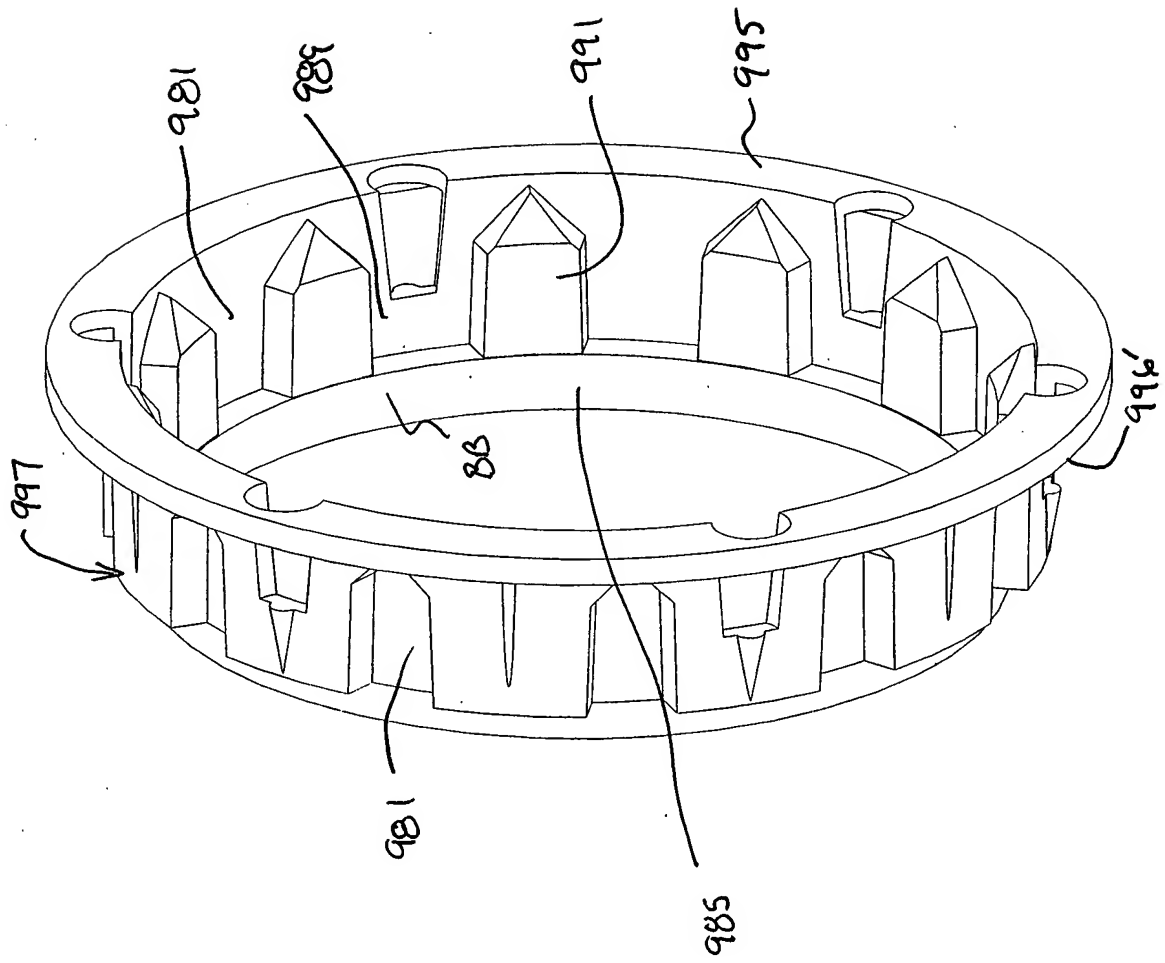


FIG. 132



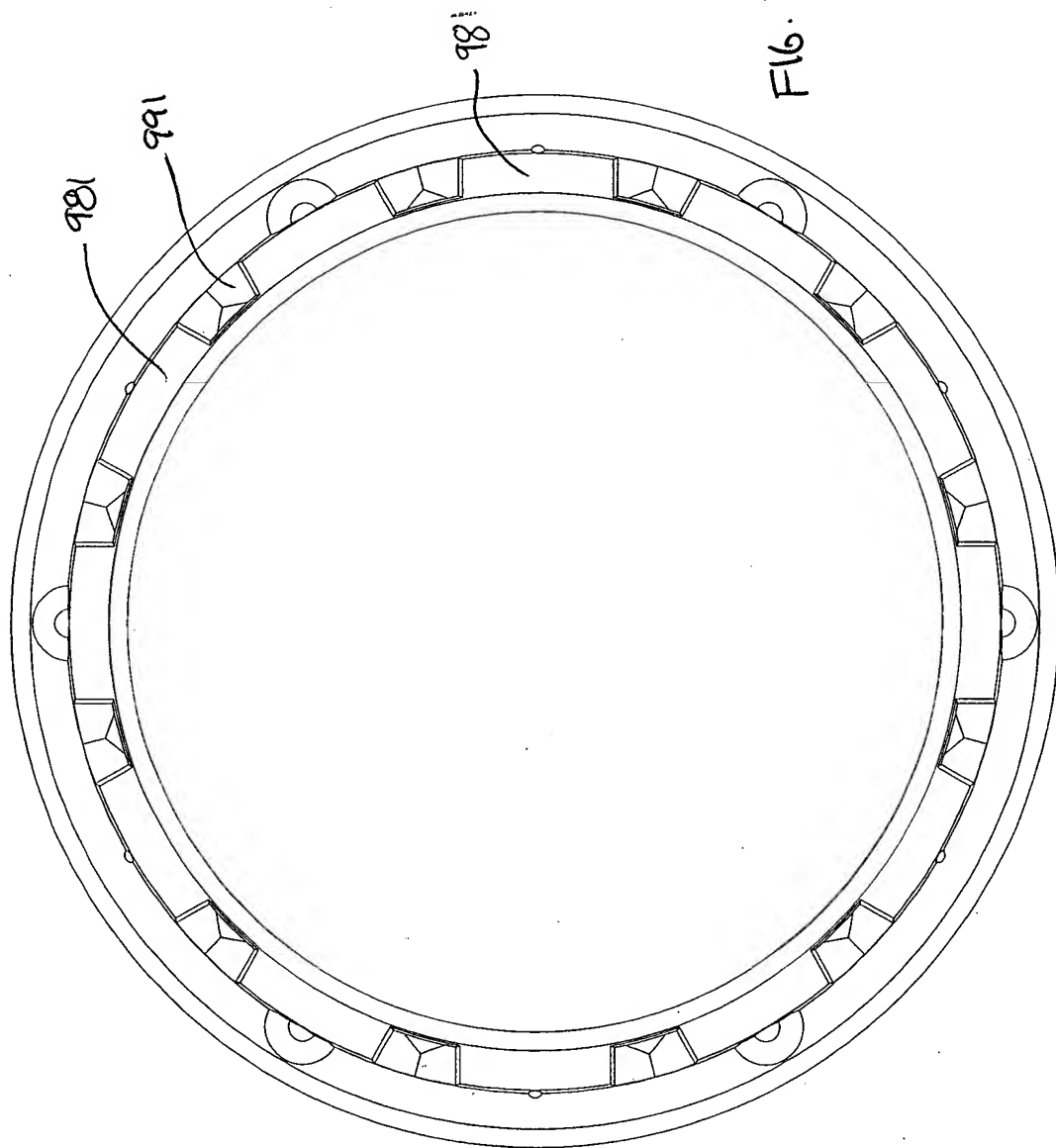
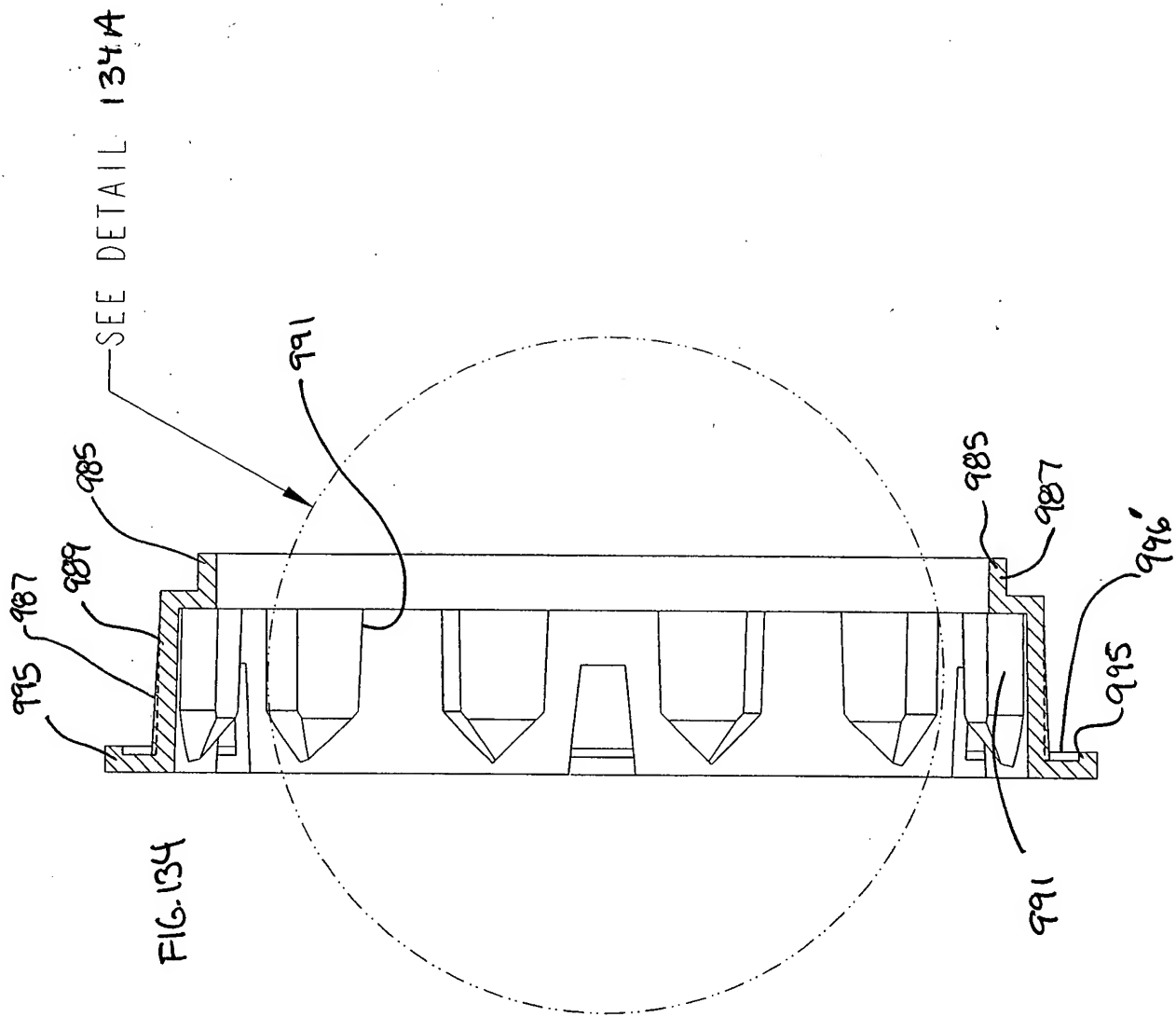


FIG. 133





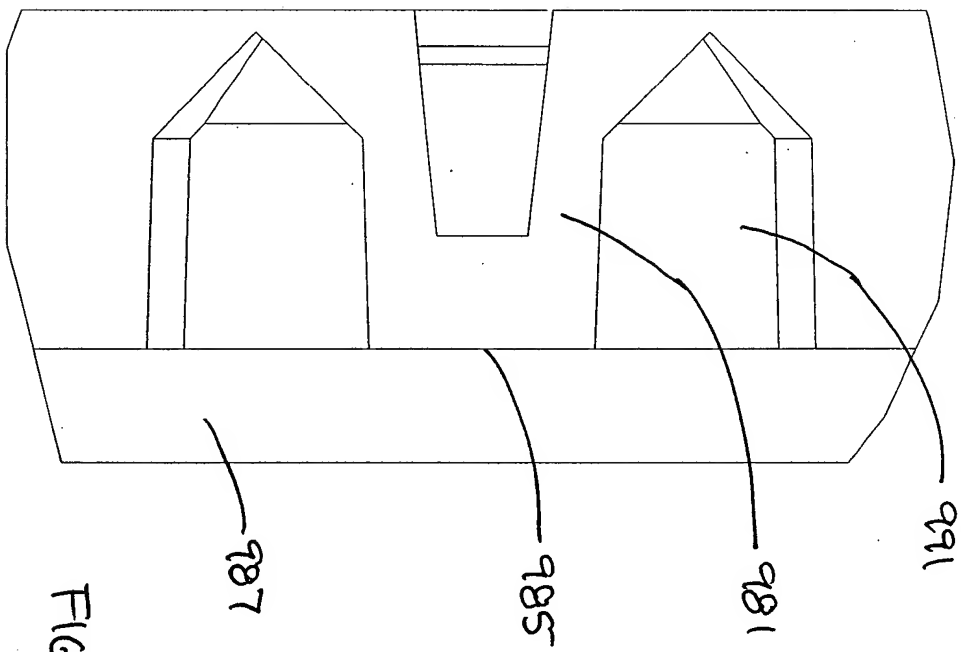
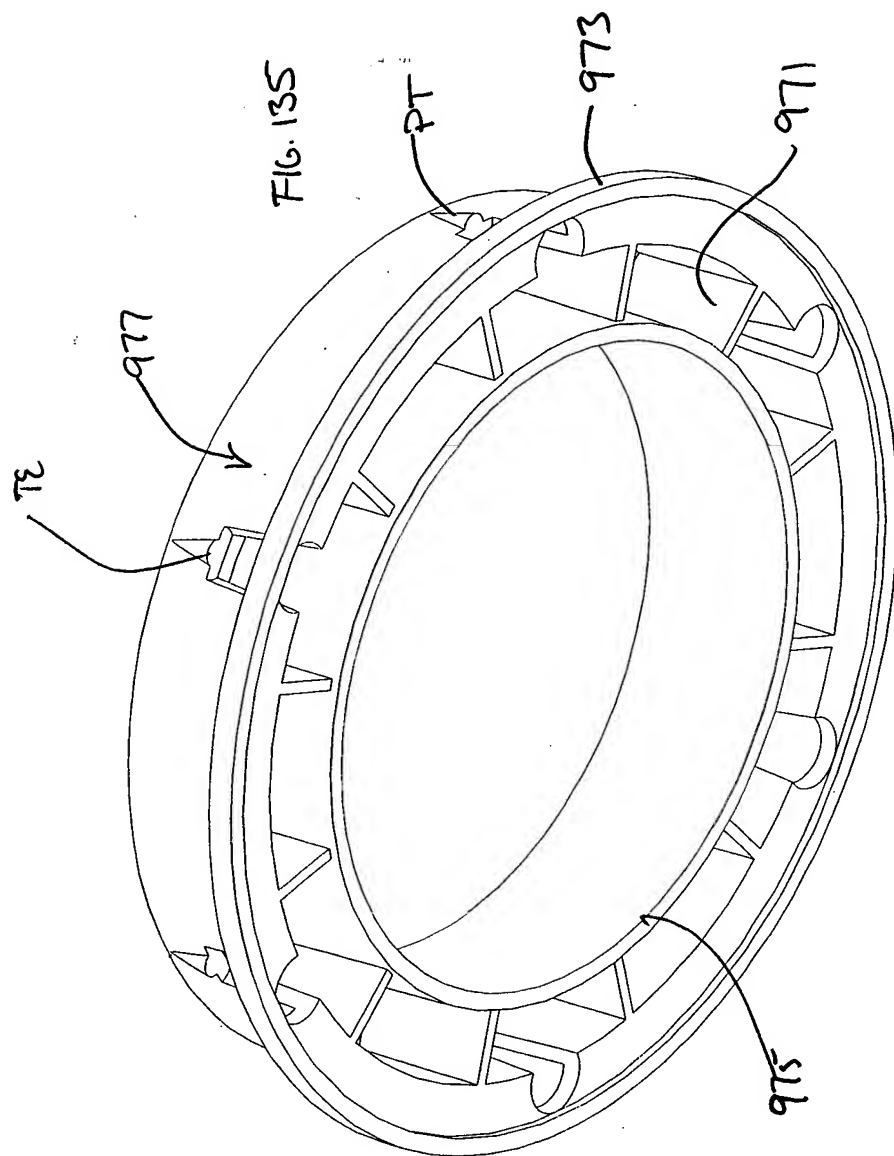
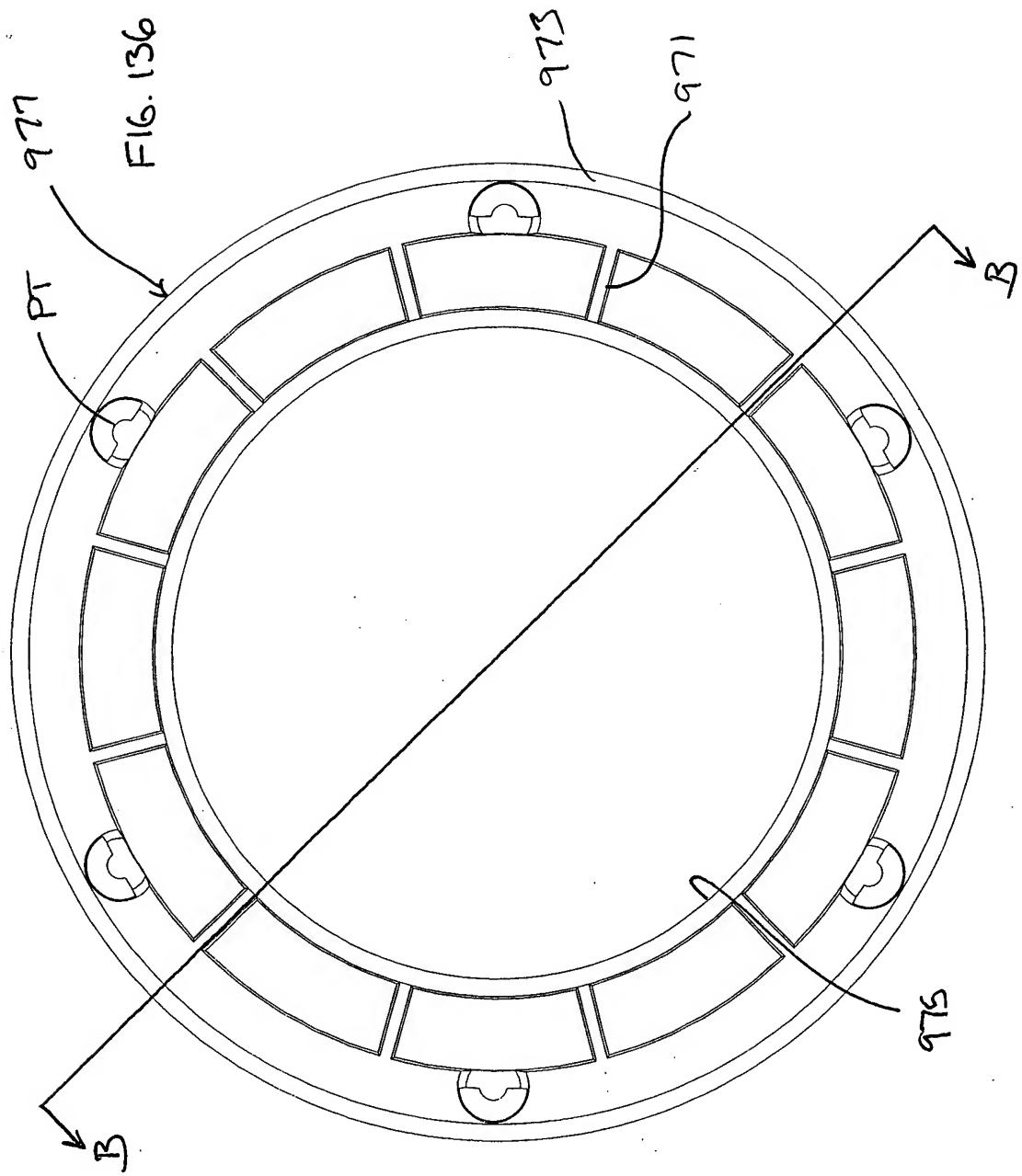


FIG. 134A





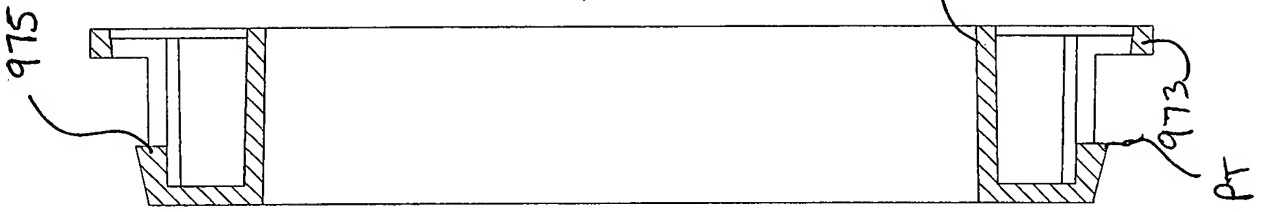
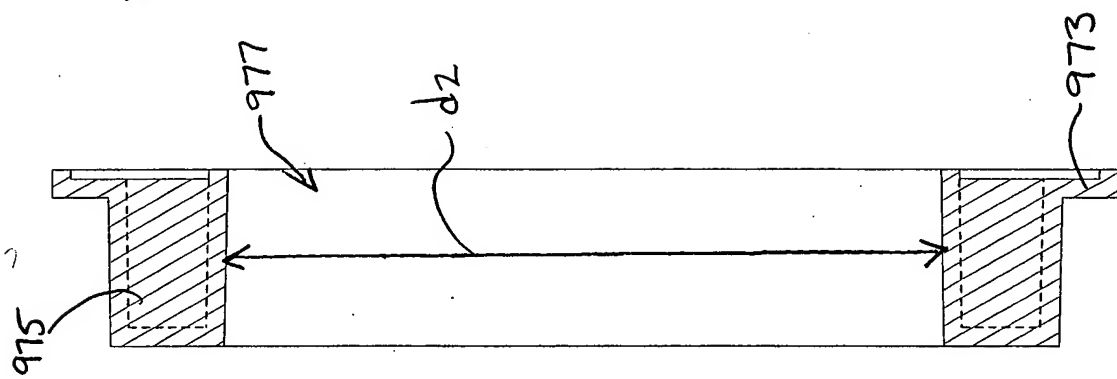
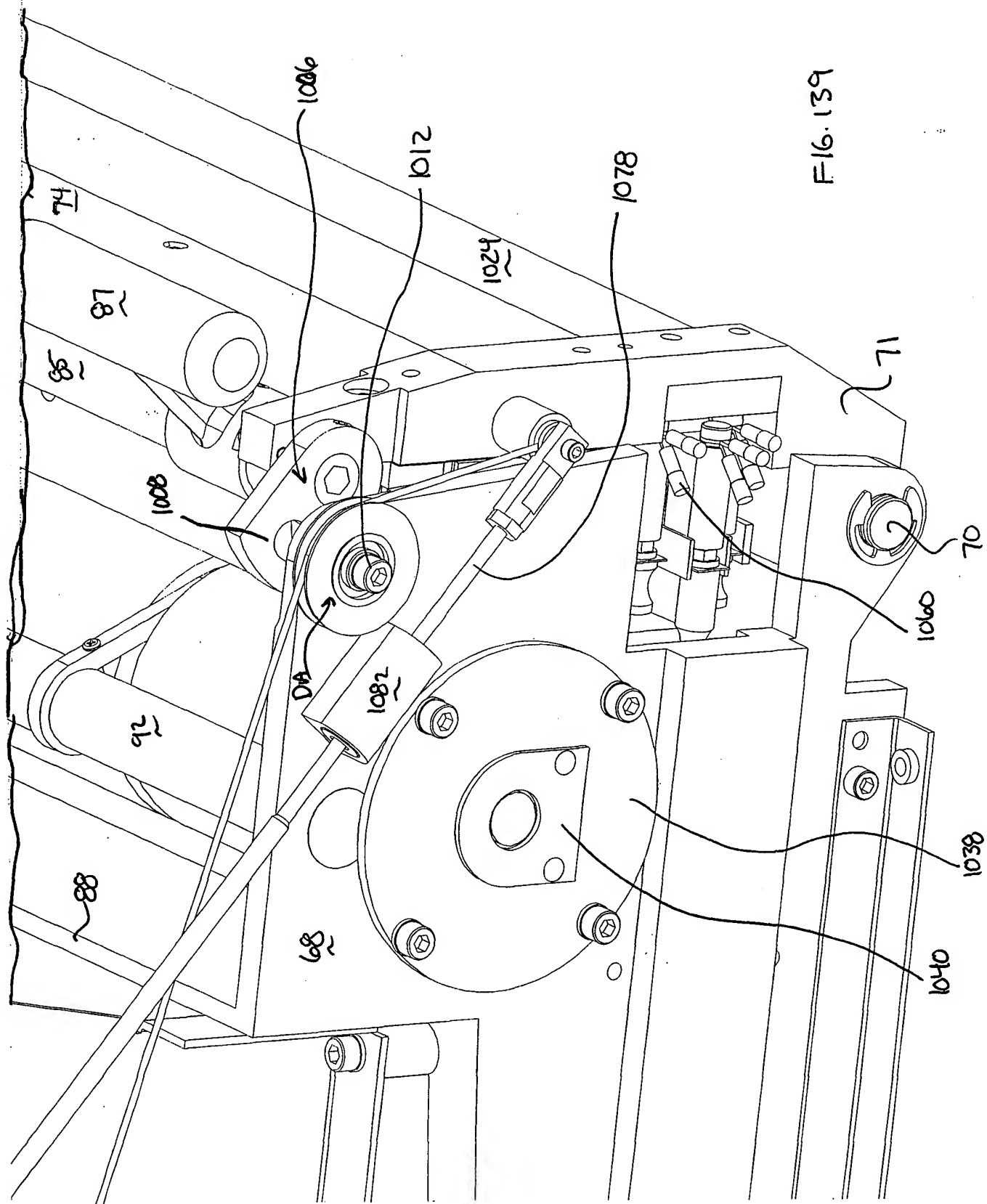
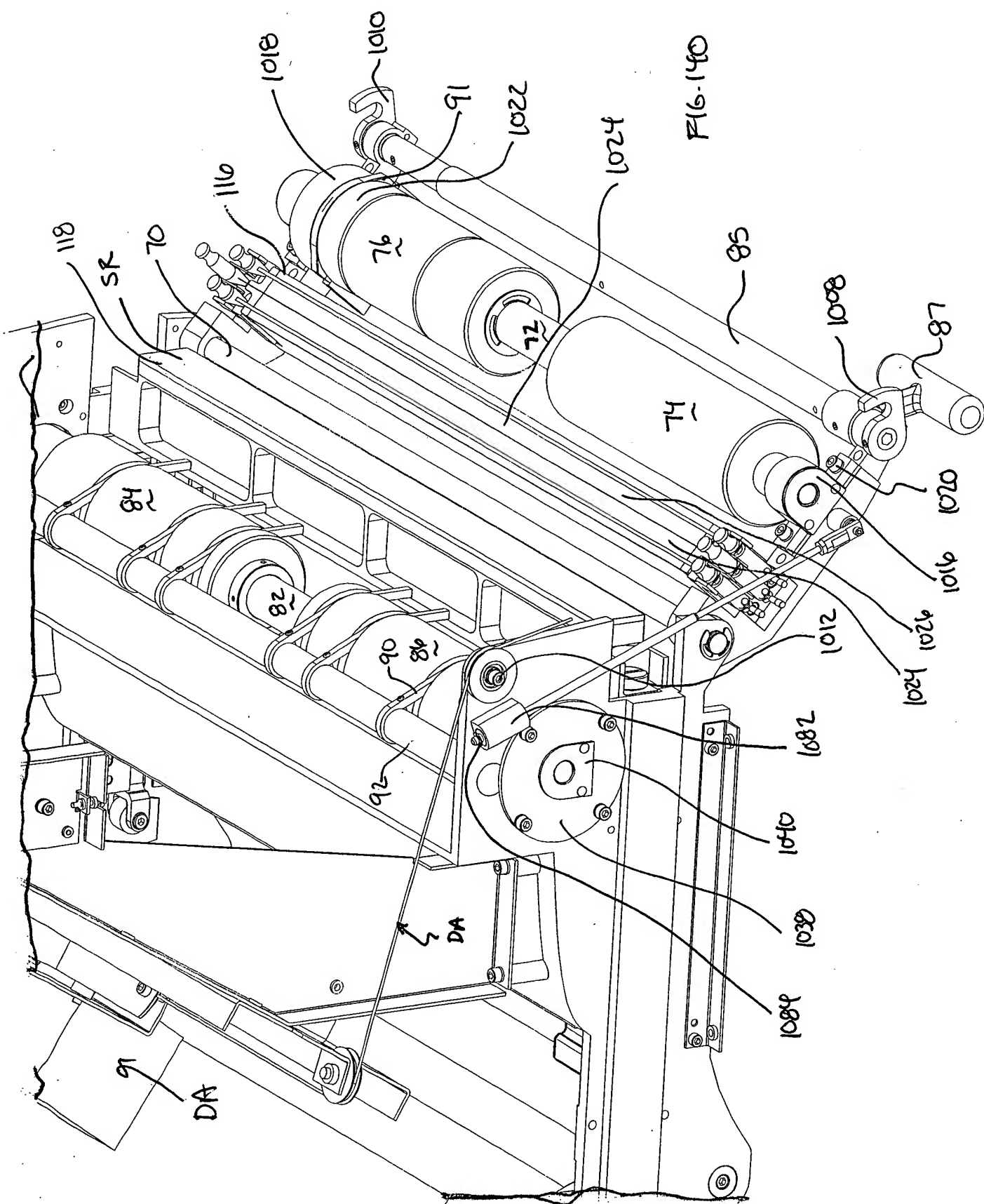


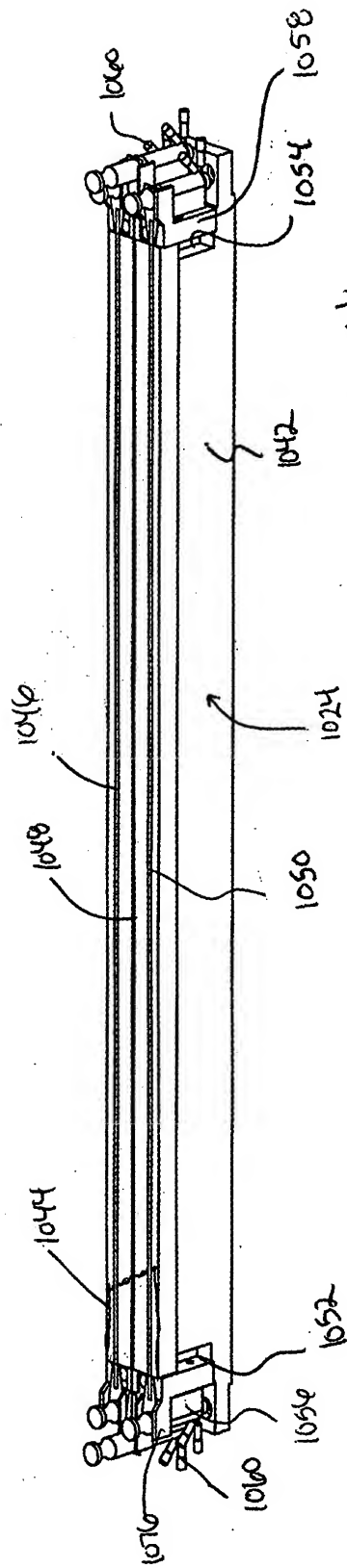
FIG. 137

FIG. 138

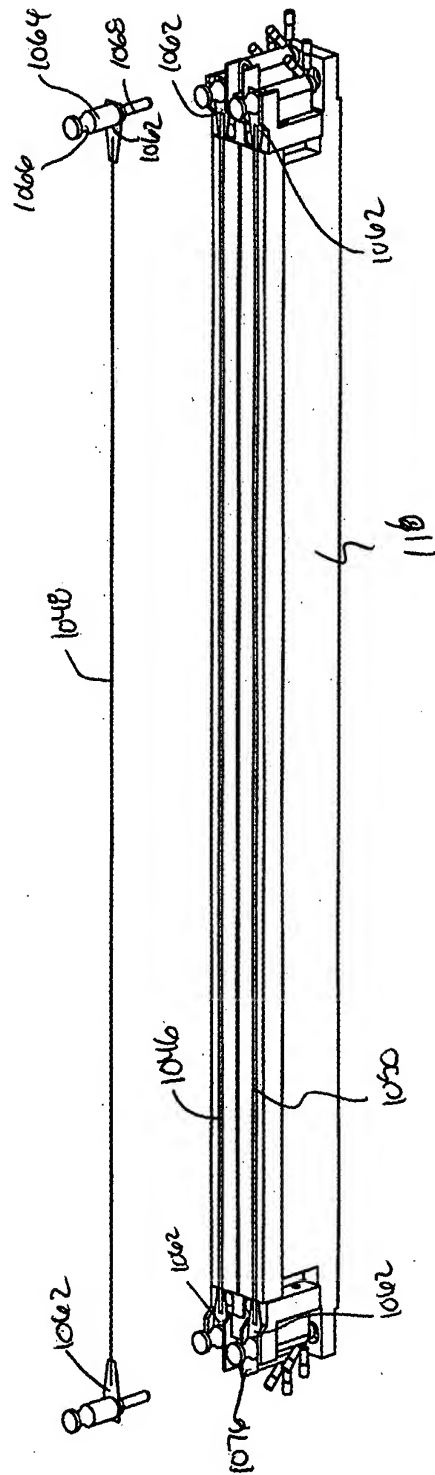




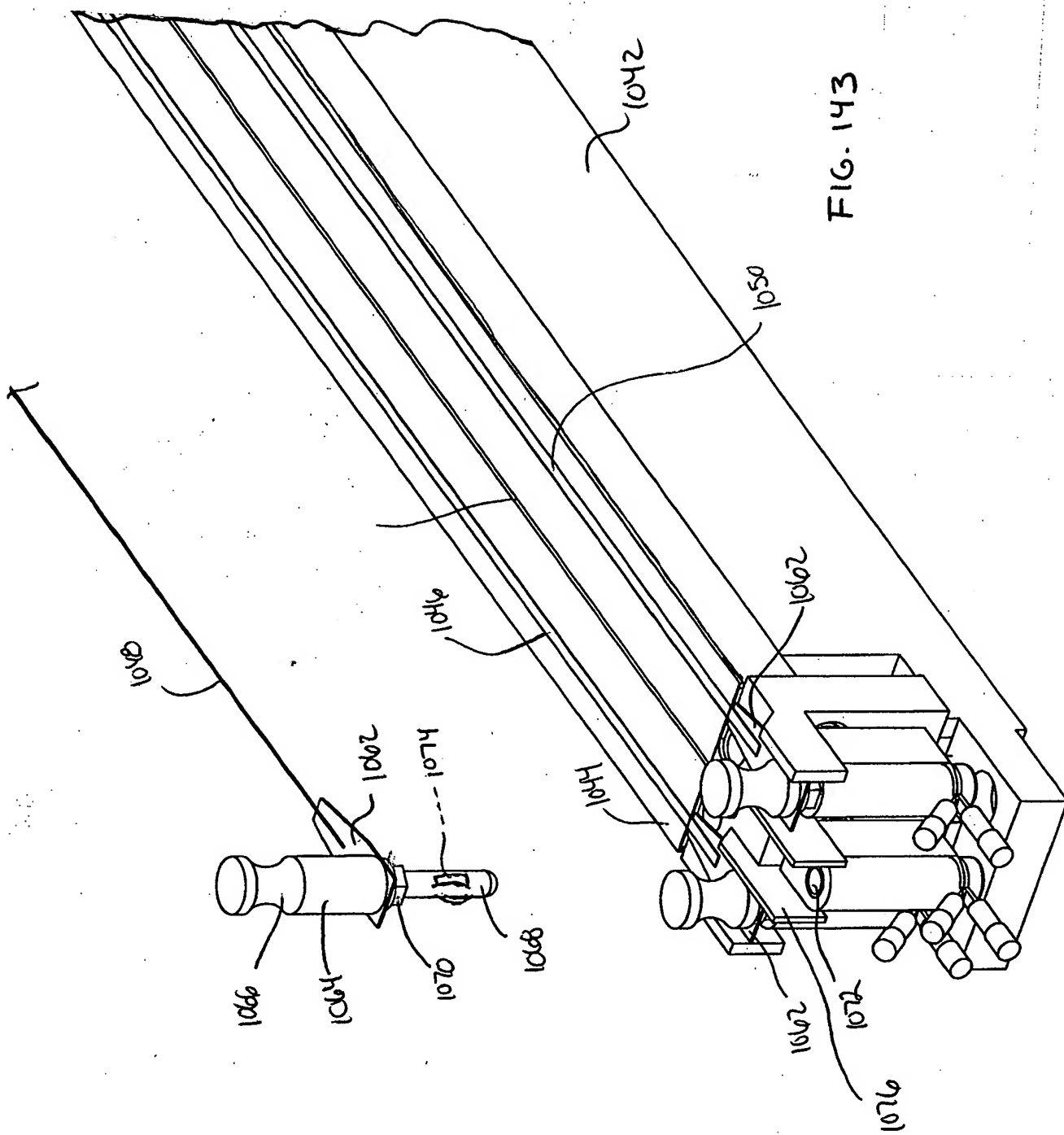








F16 142



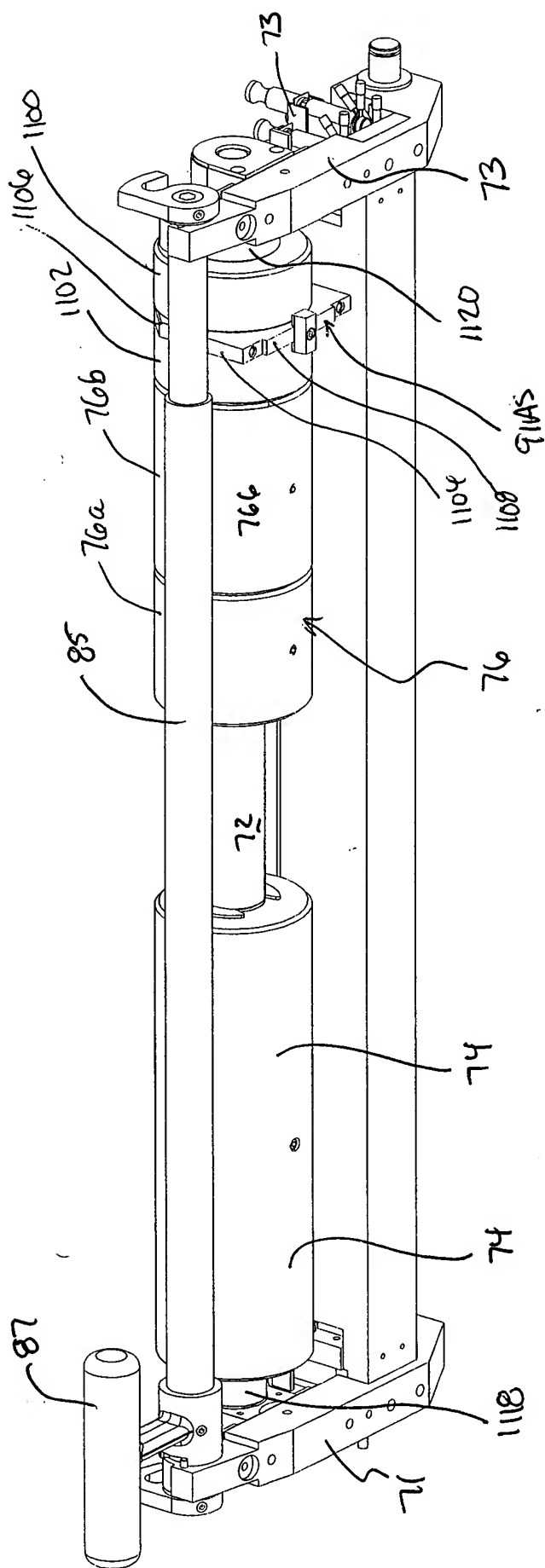


FIG. 144

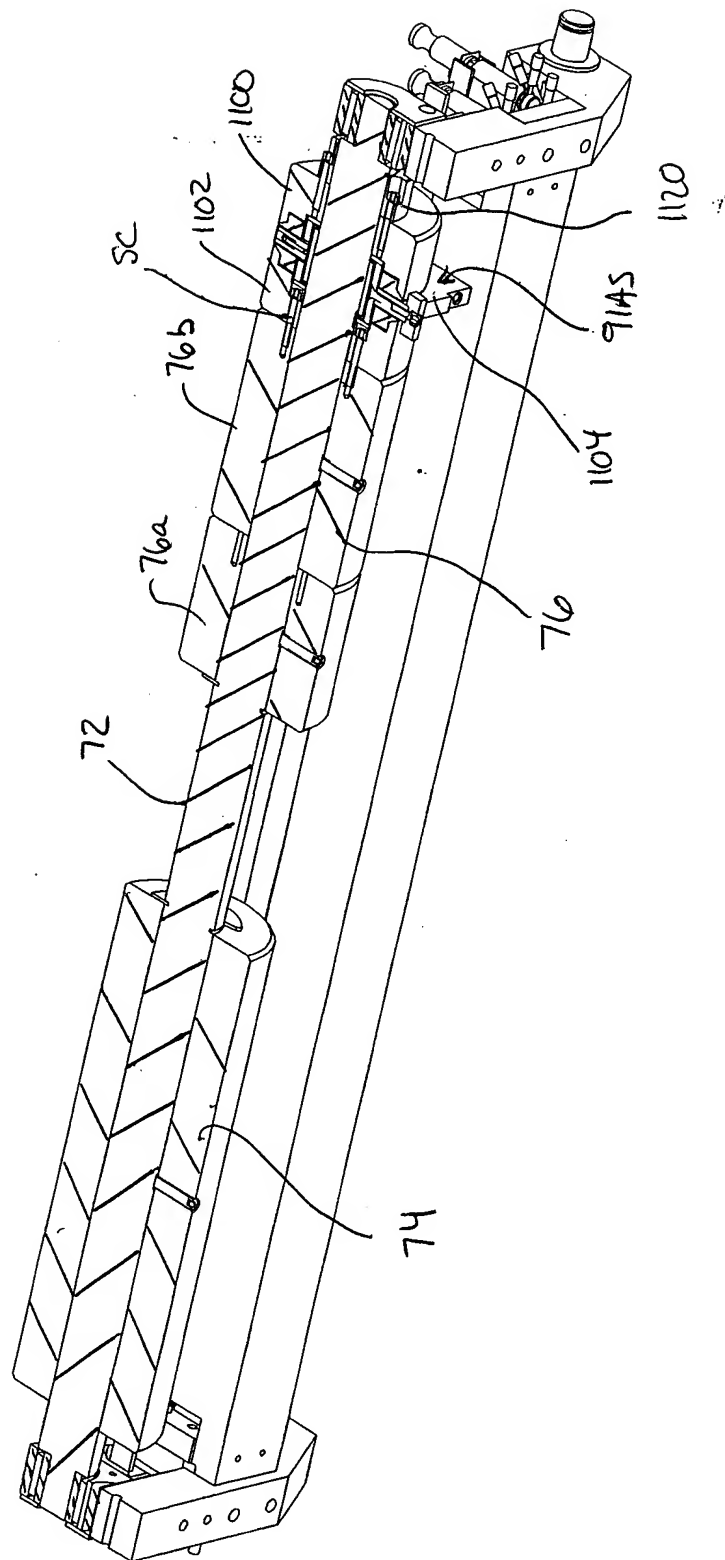


FIG. 145

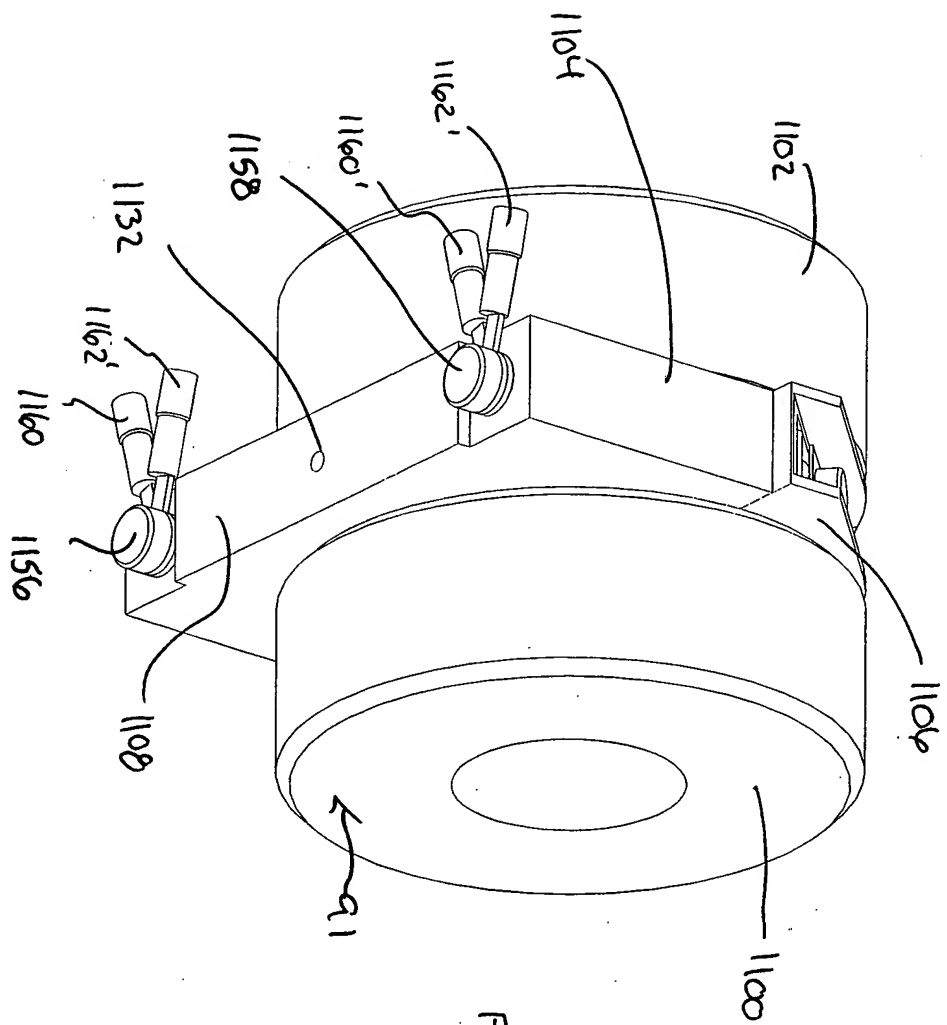


FIG. 14b

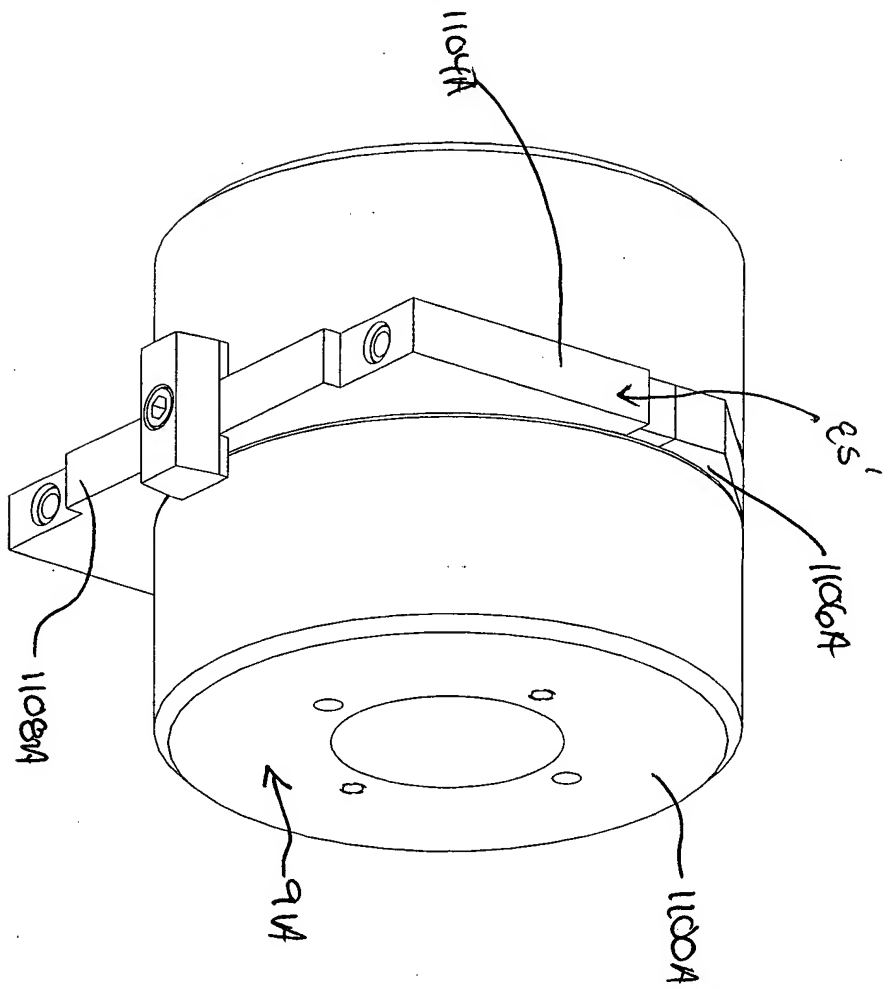


FIG. 146A

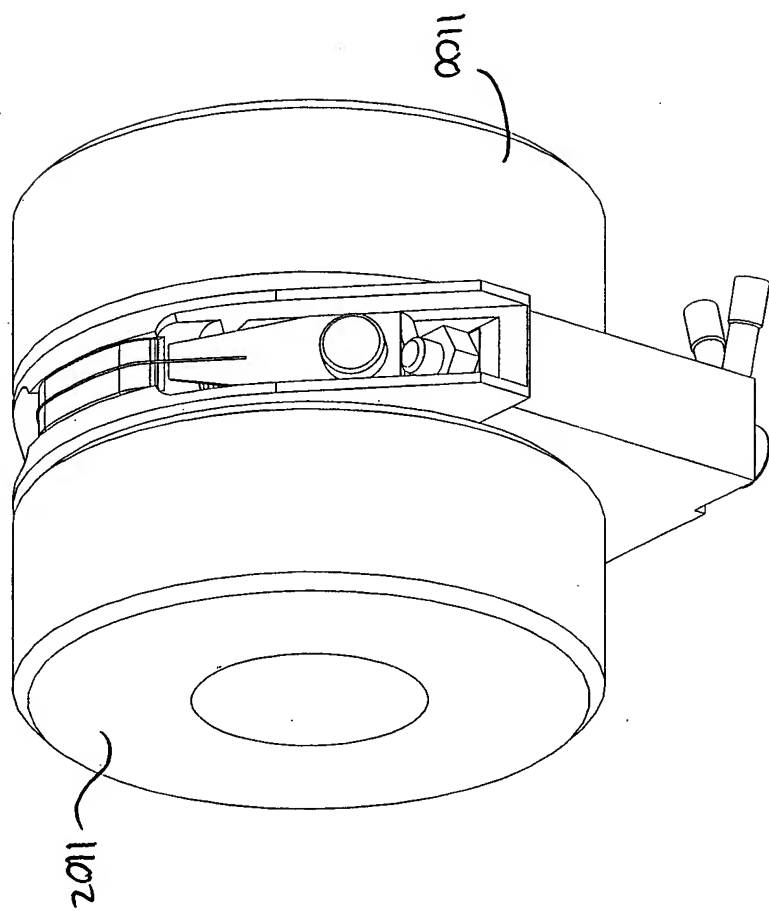
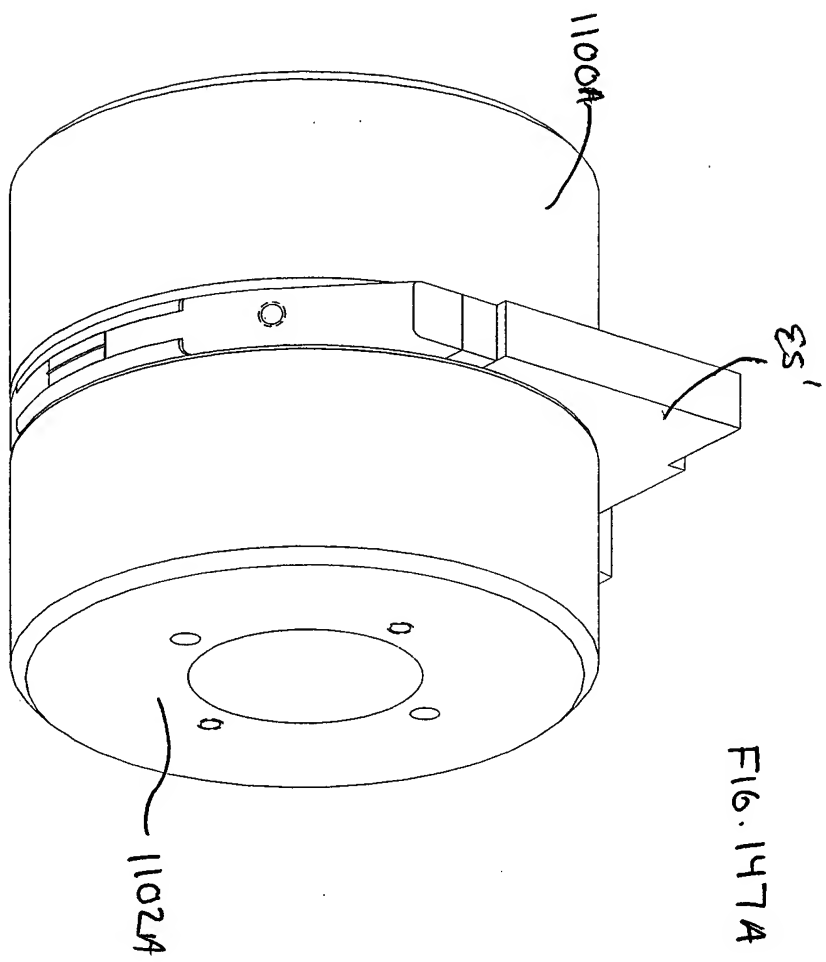
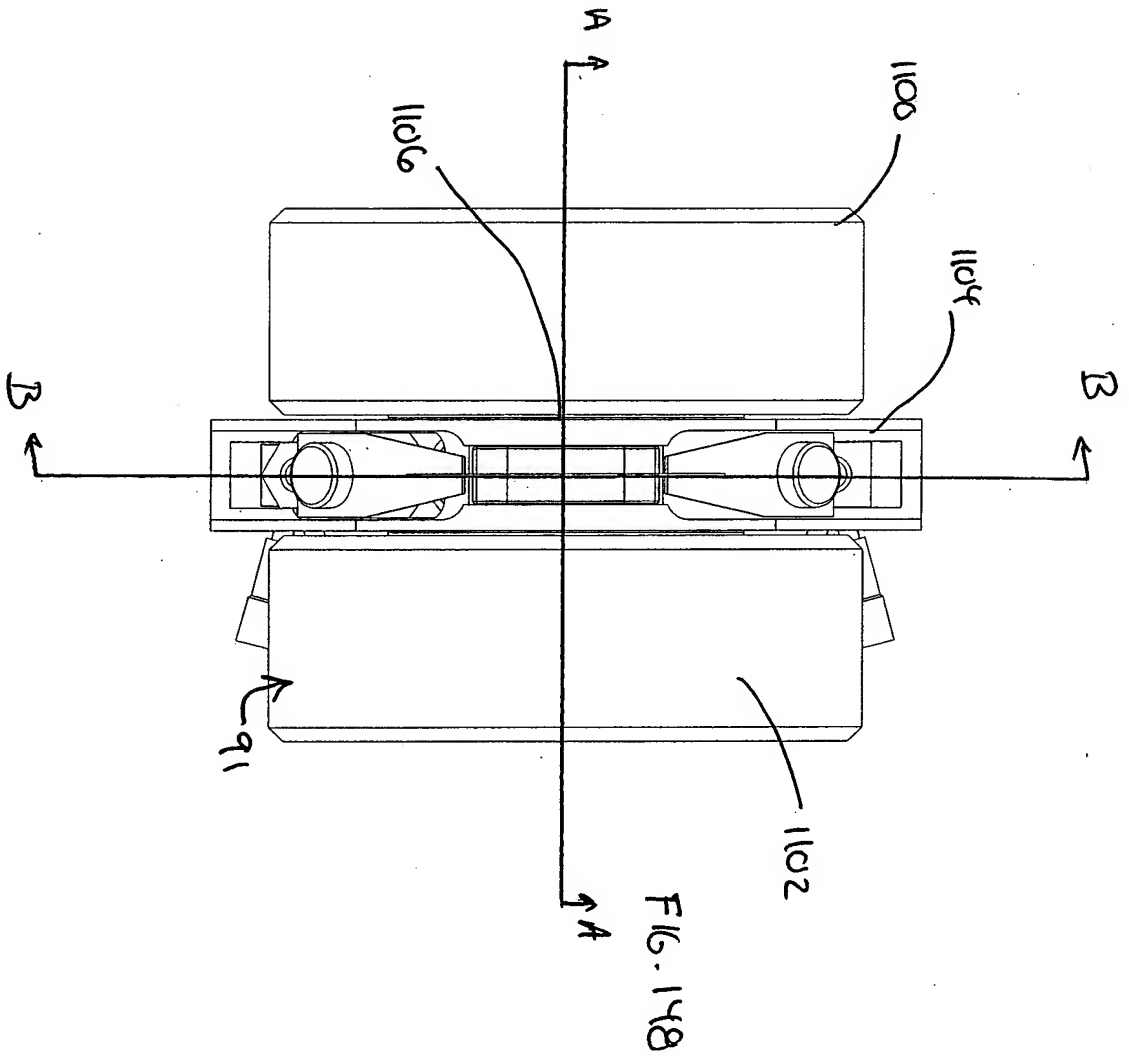
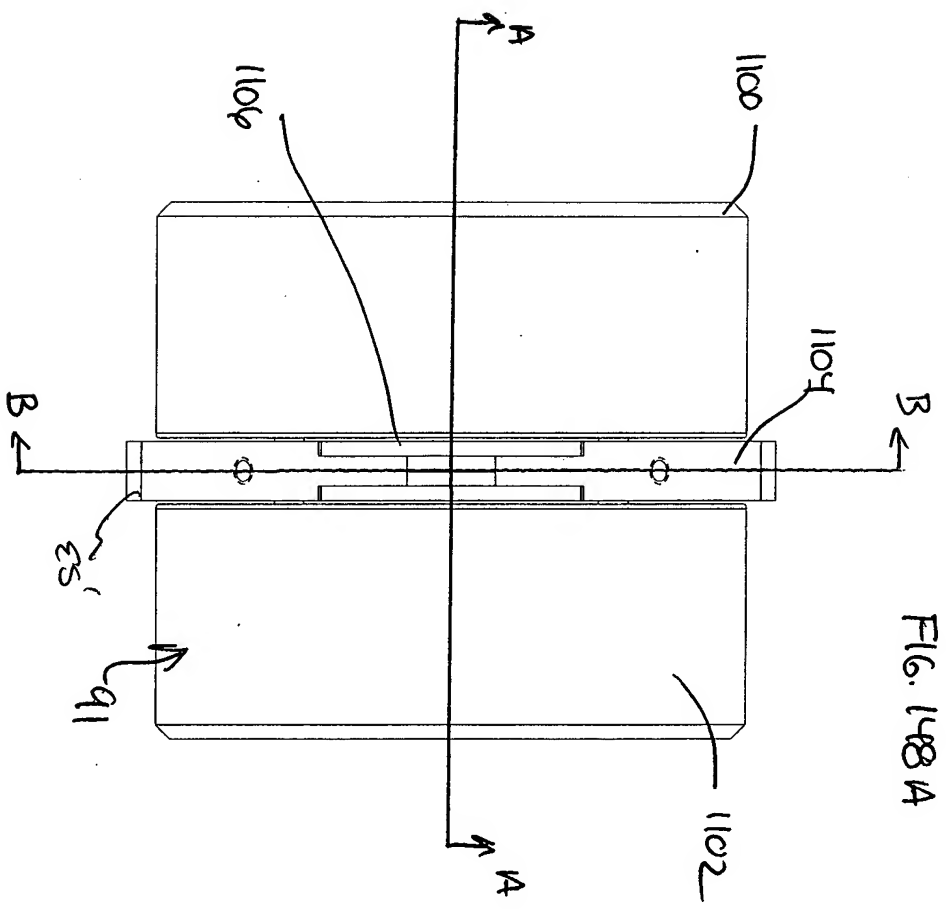


FIG. 147









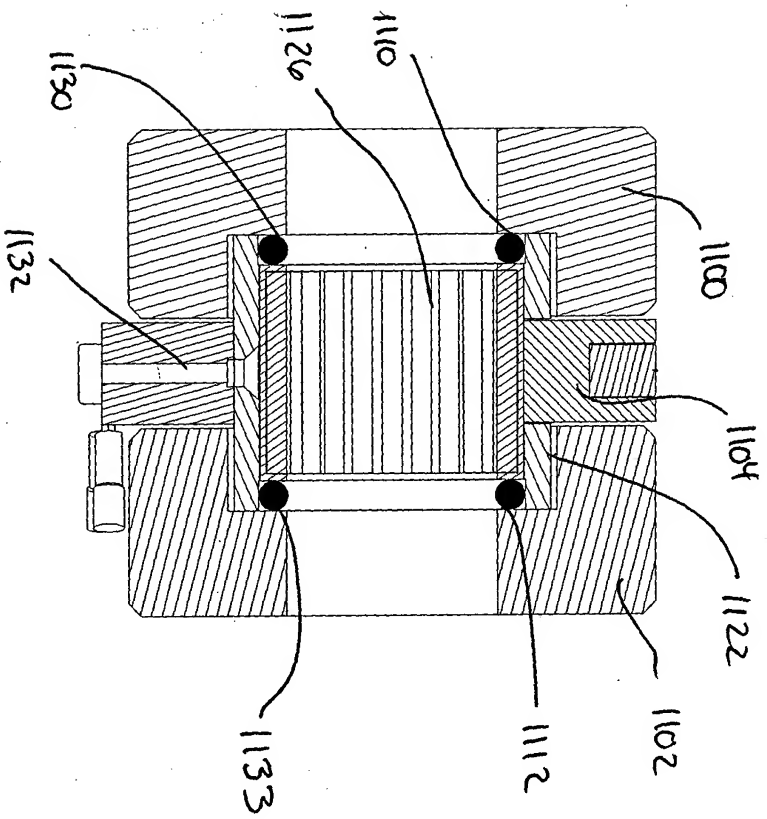
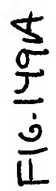


FIG. 149



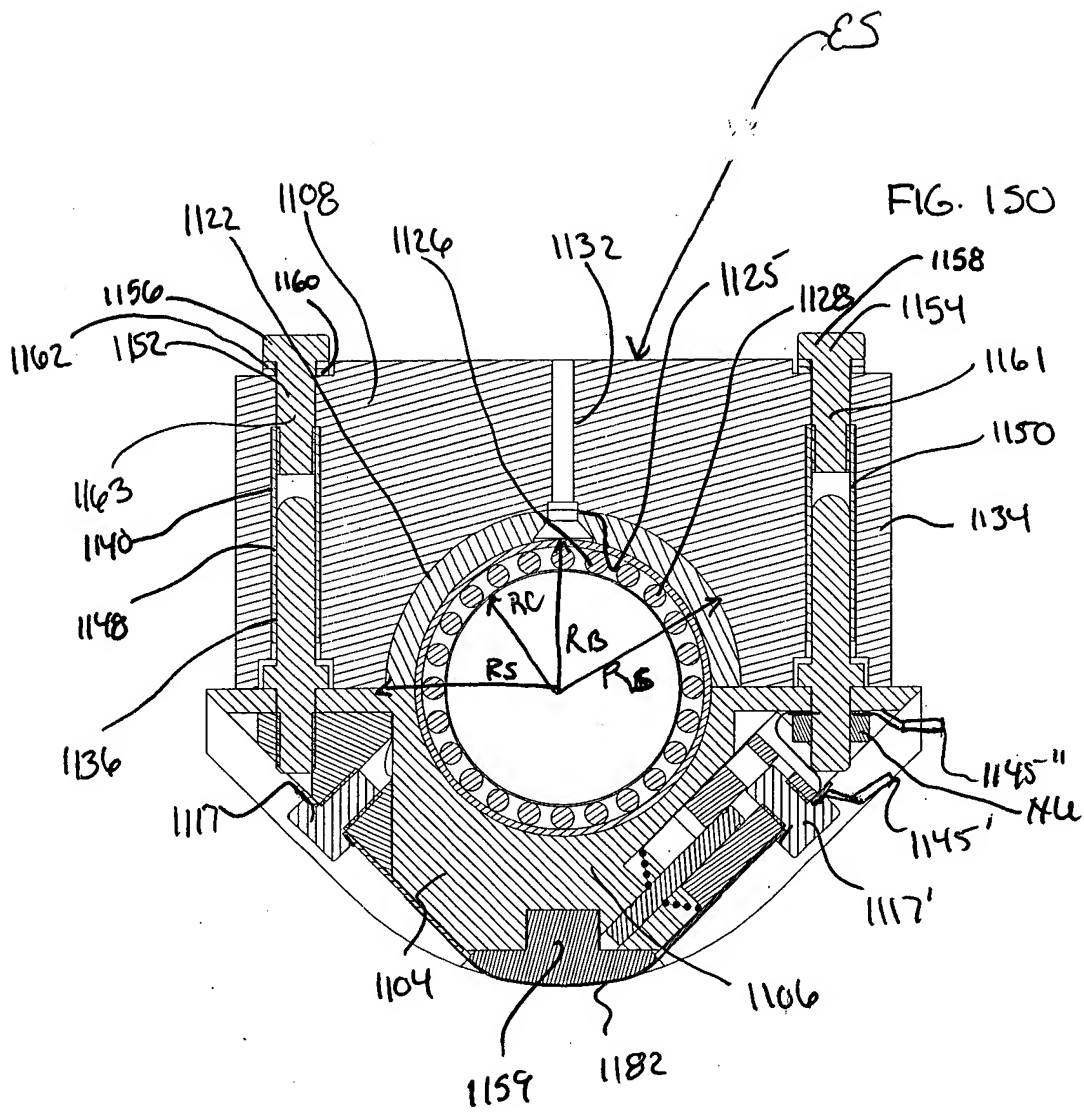
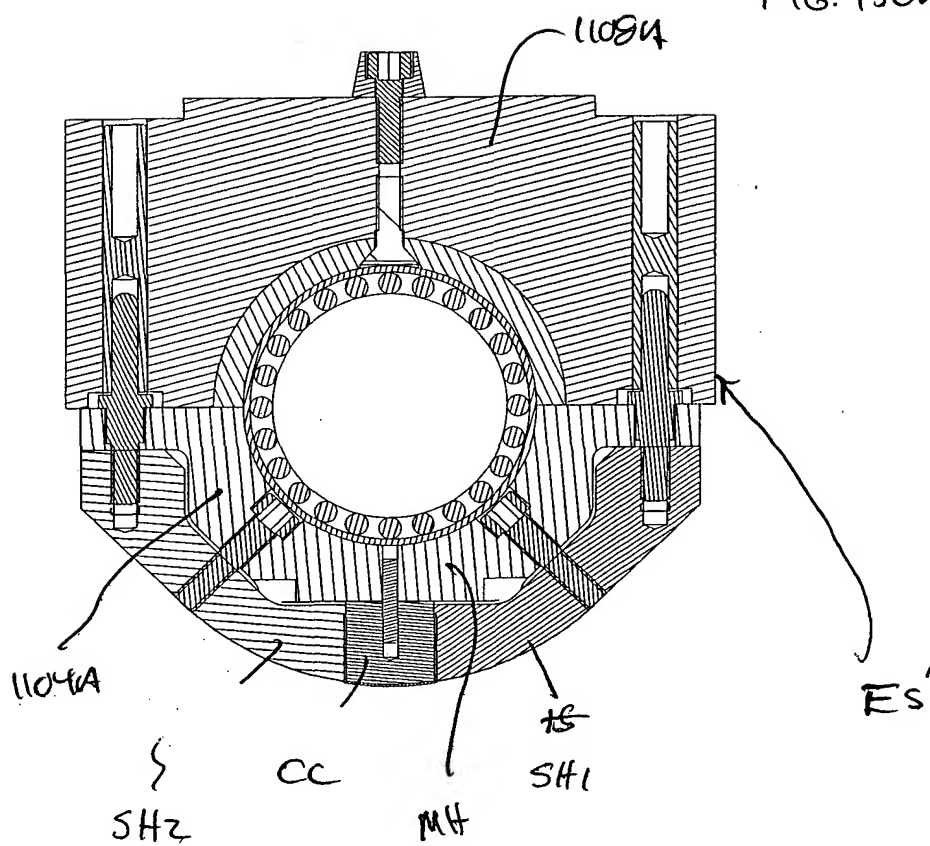


FIG. 1504



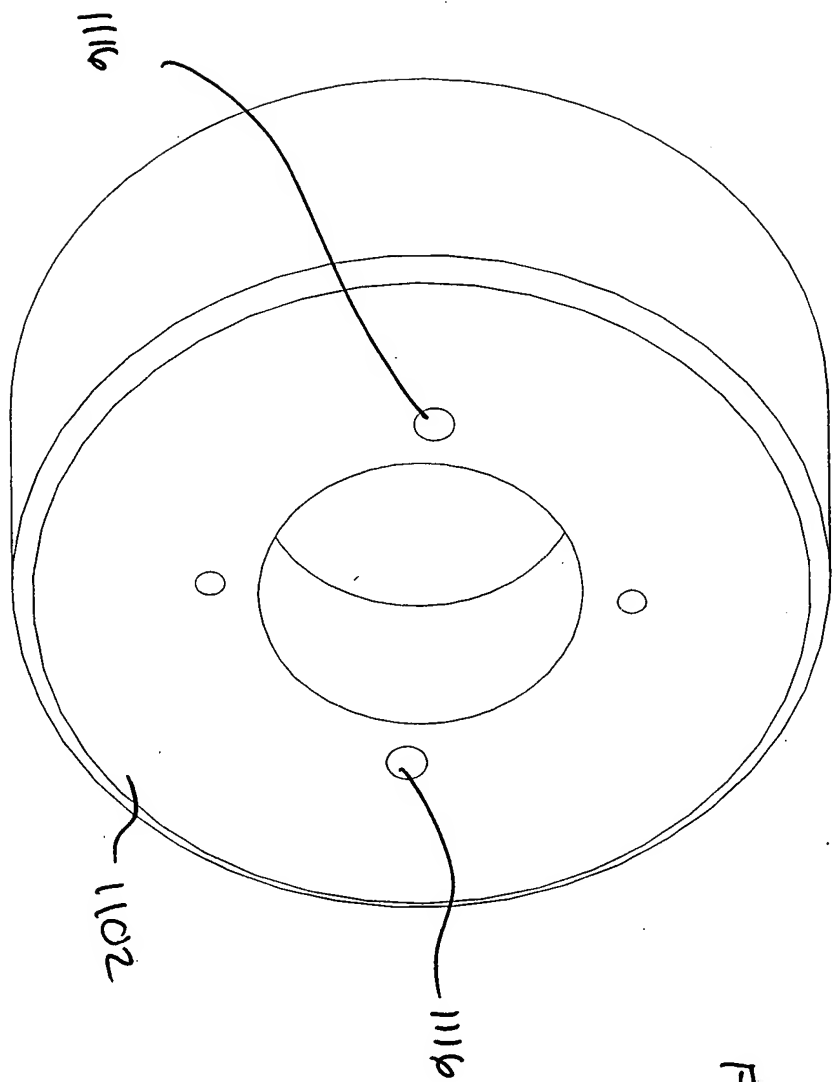
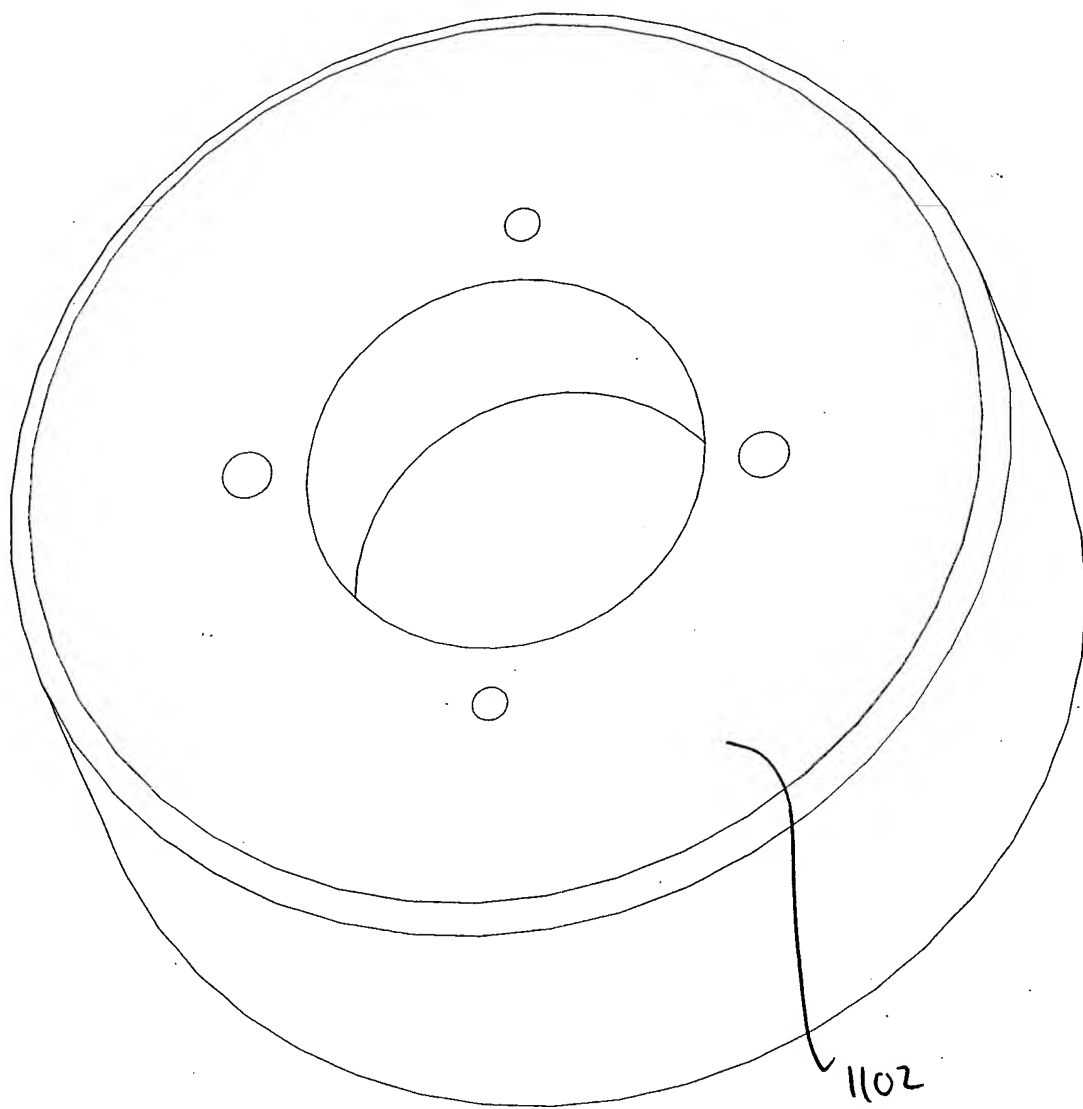


FIG. 151

FIG. 151A





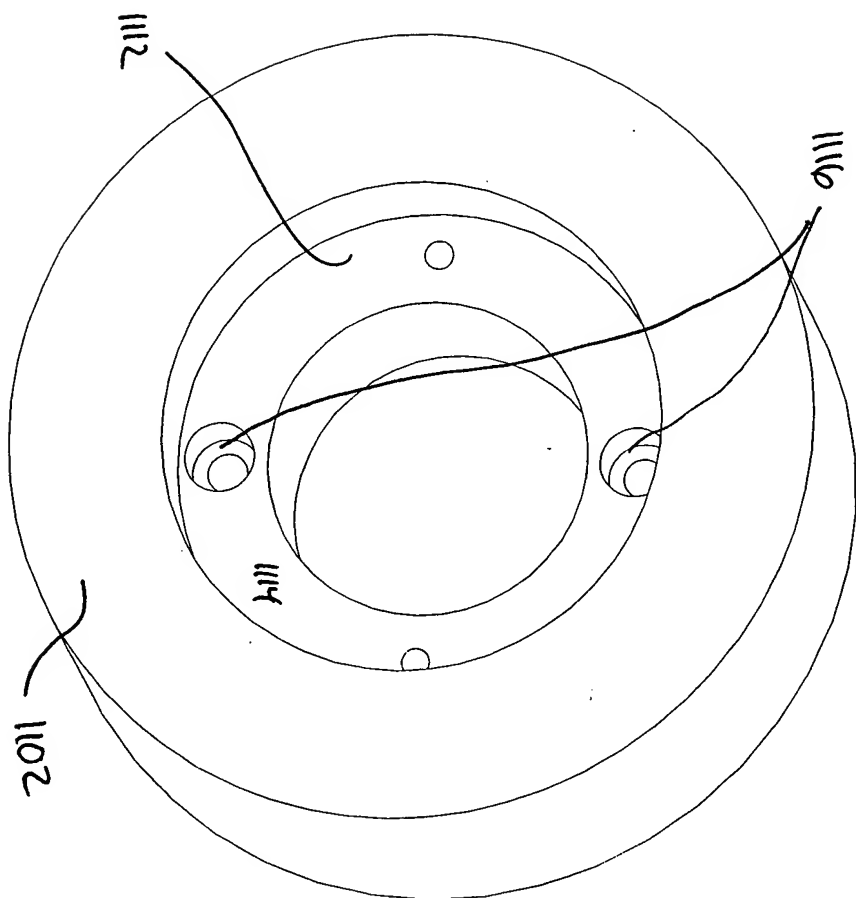
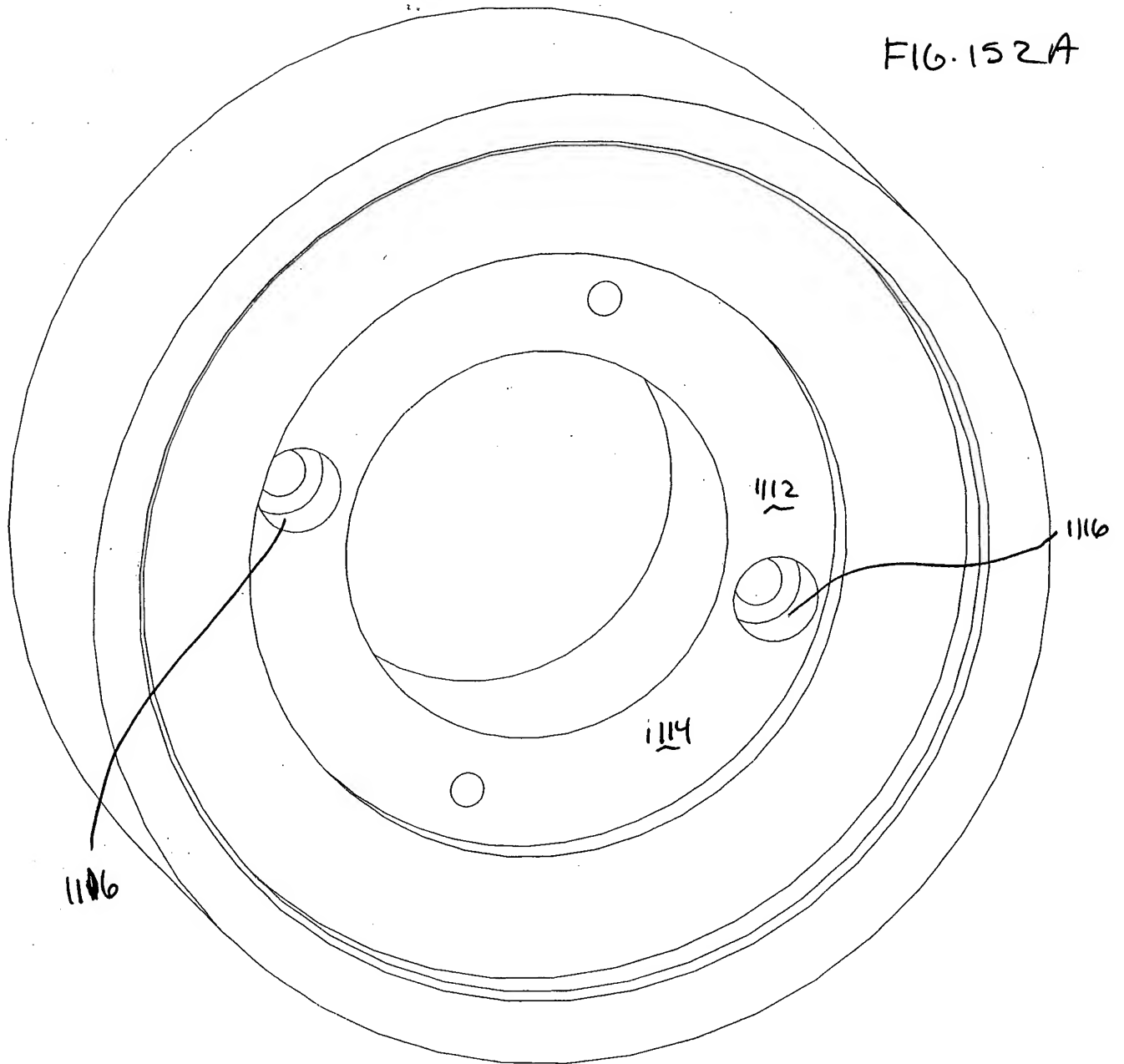


FIG. 152

FIG. 152A



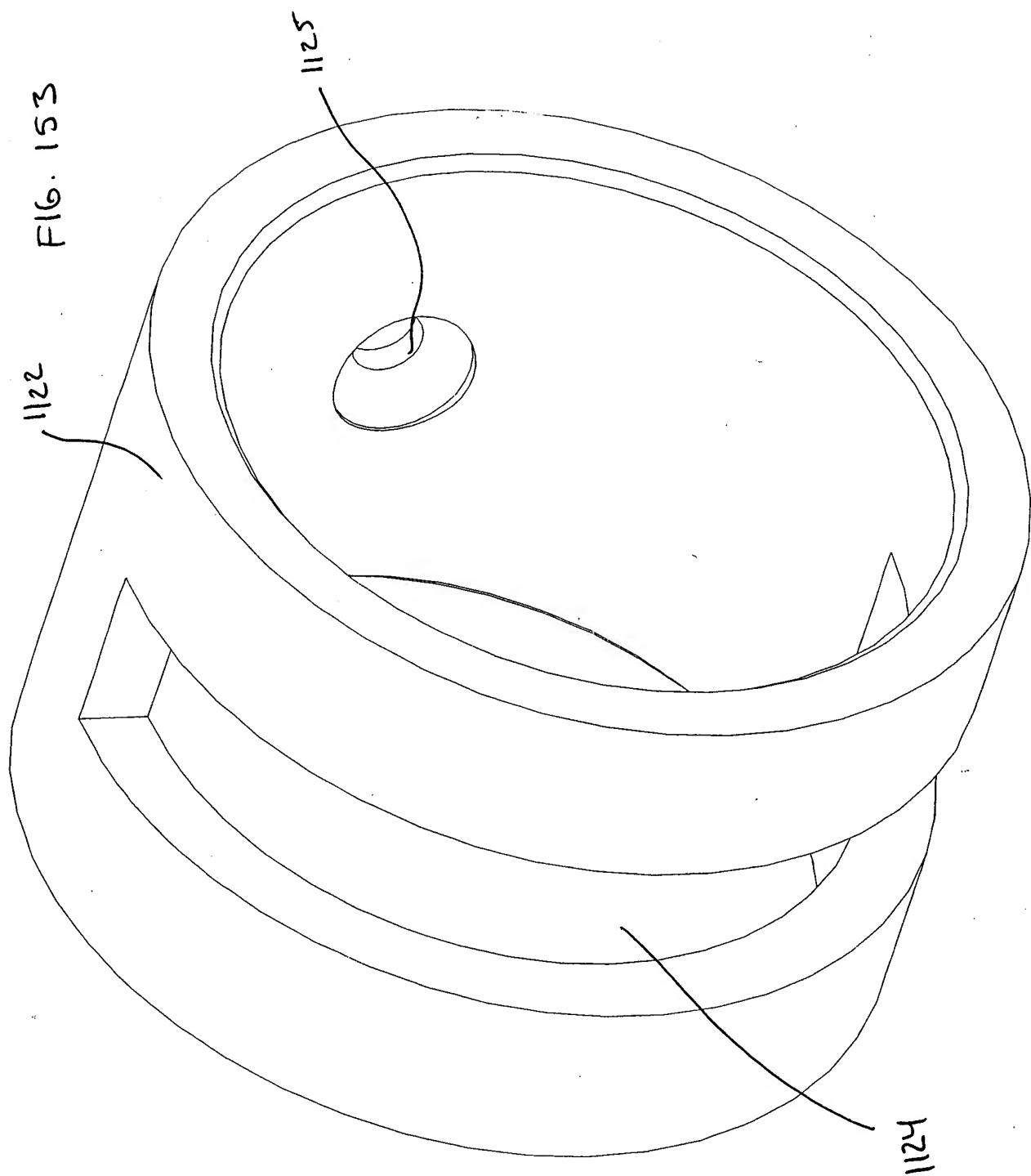
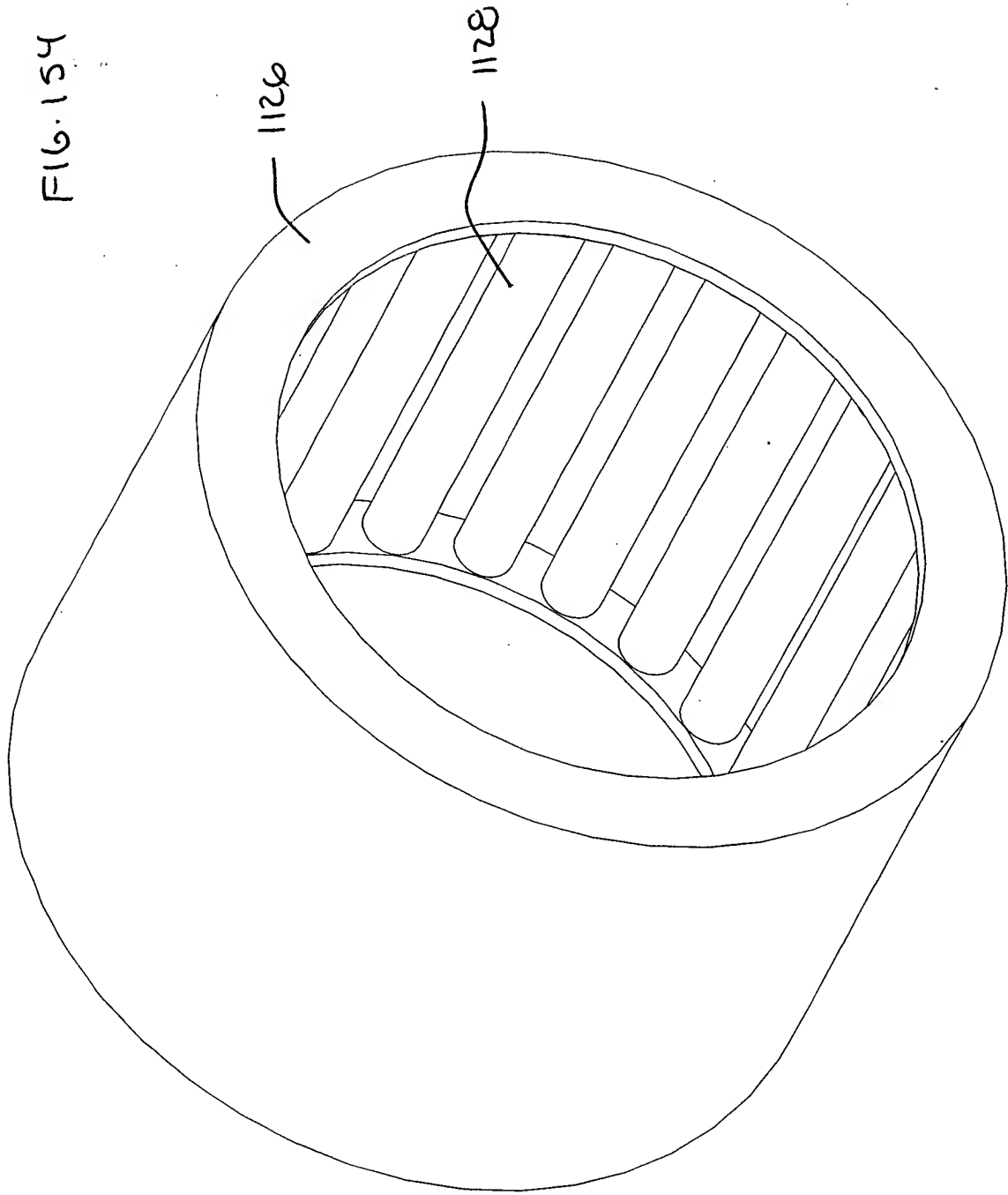


FIG. 153

FIG. 154



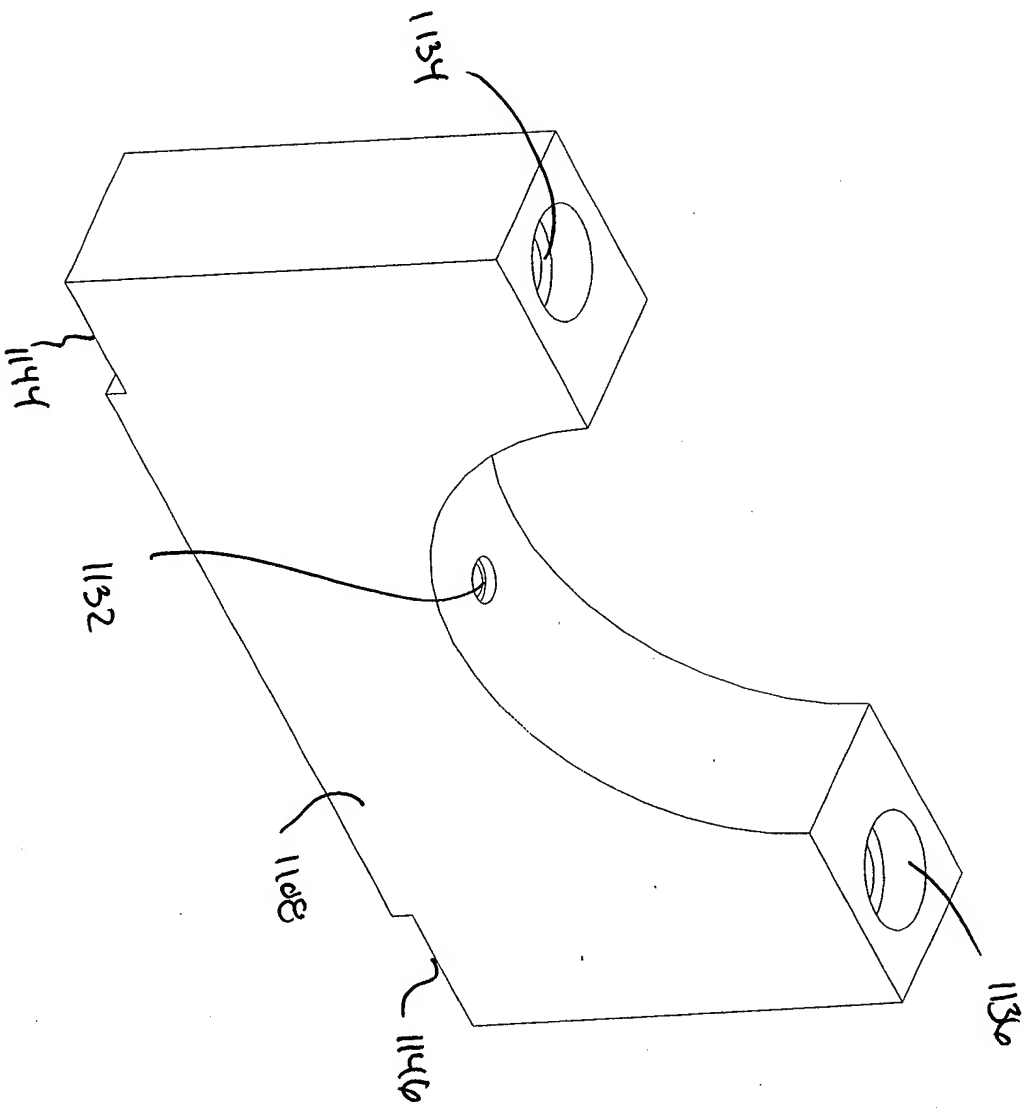


FIG. 155

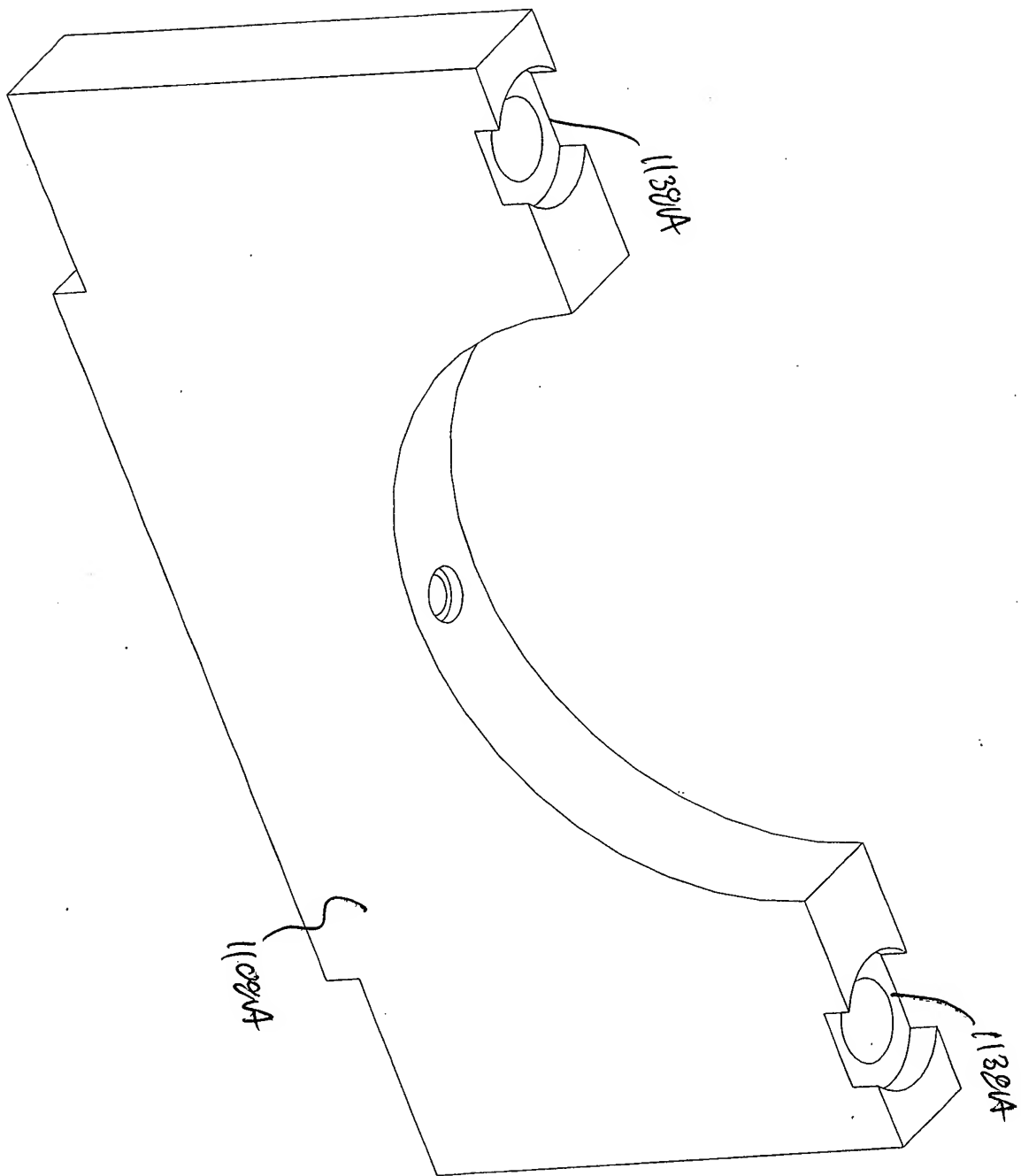


FIG. 155A

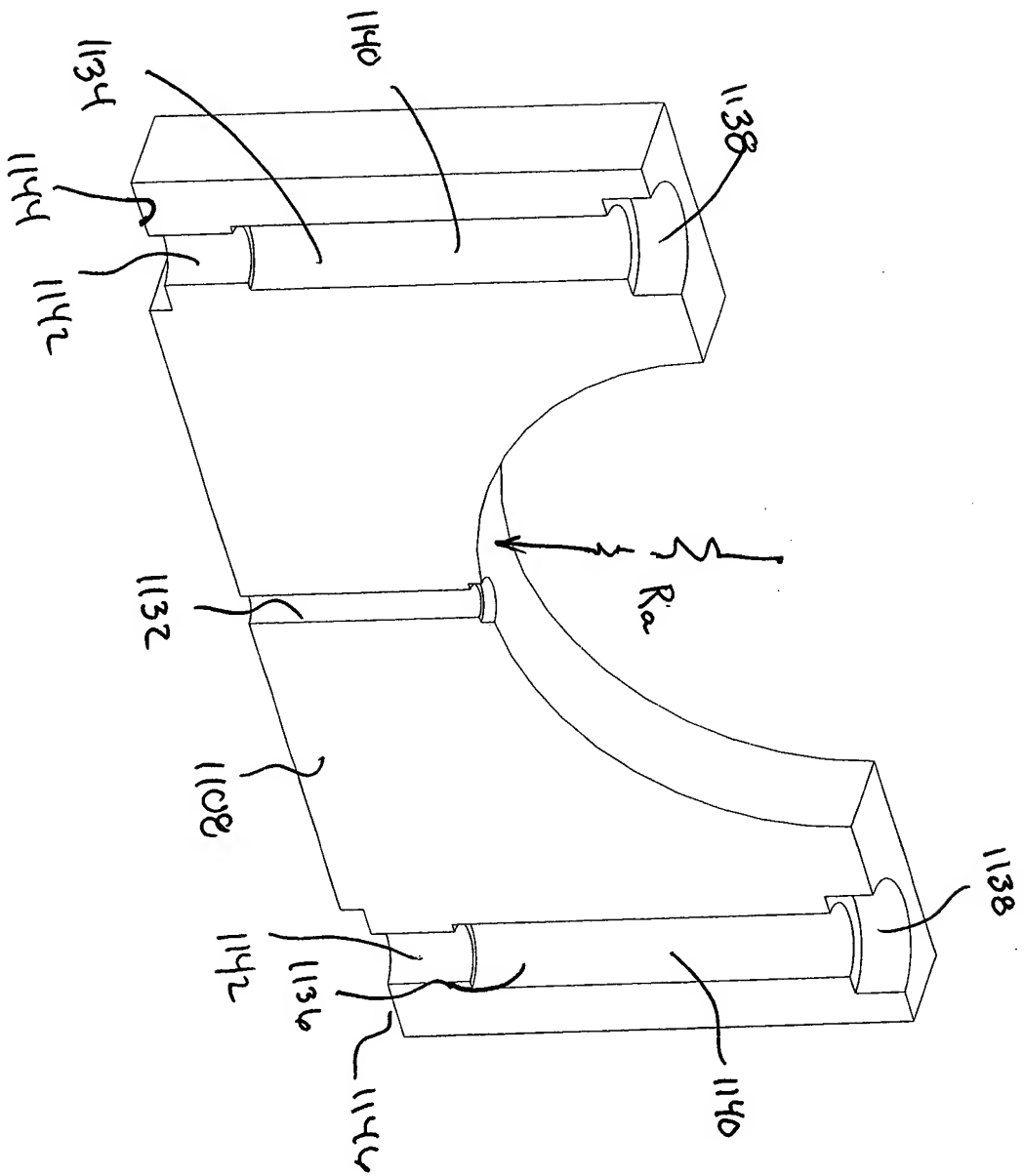


FIG. 15C

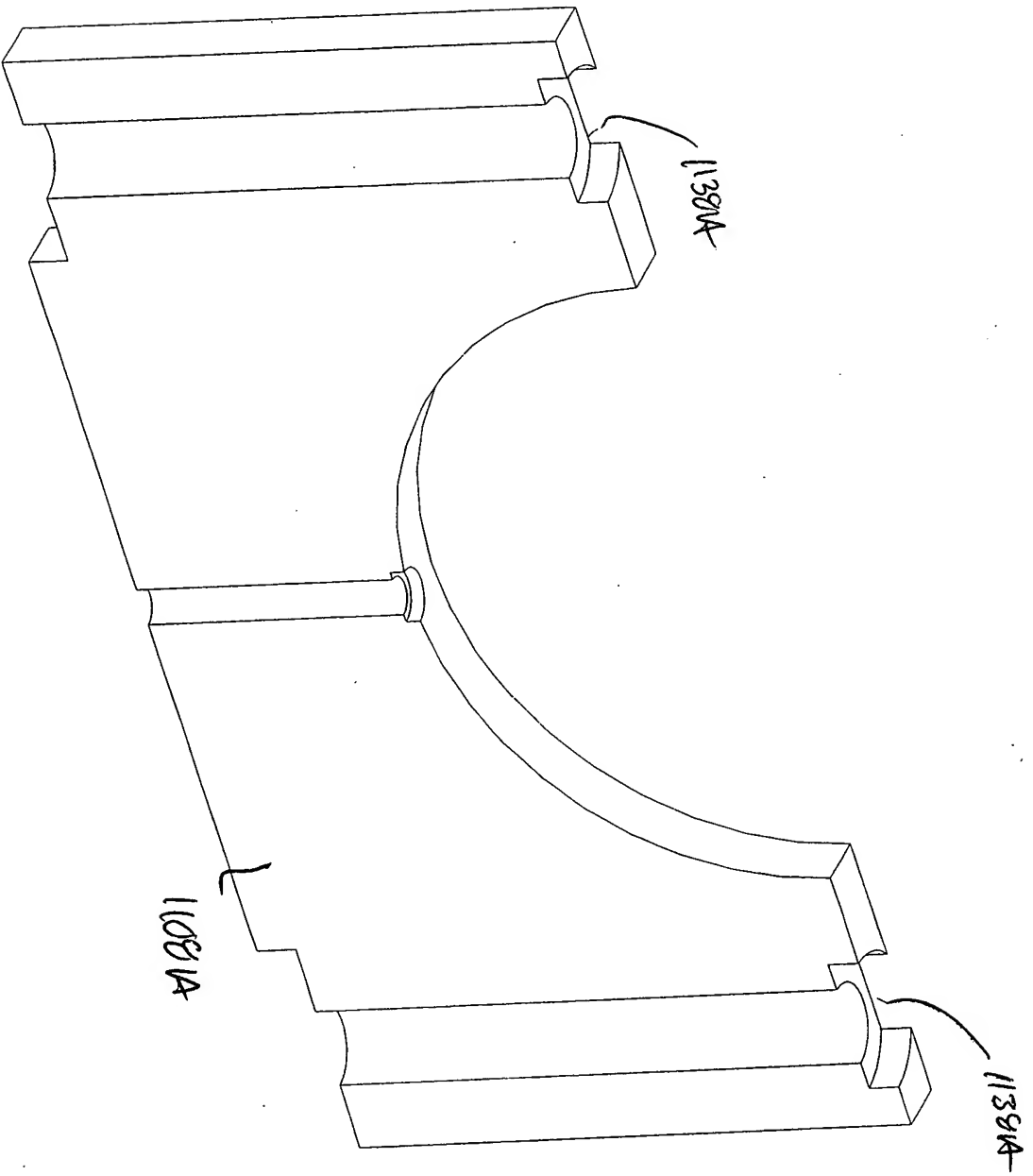
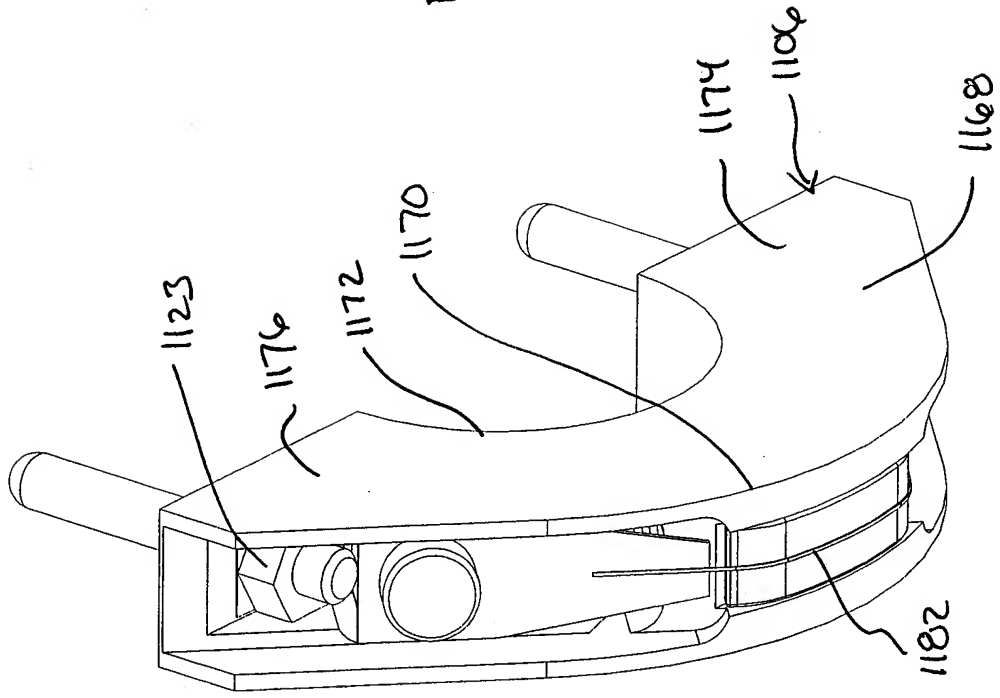


FIG. 156A



FIG. 157



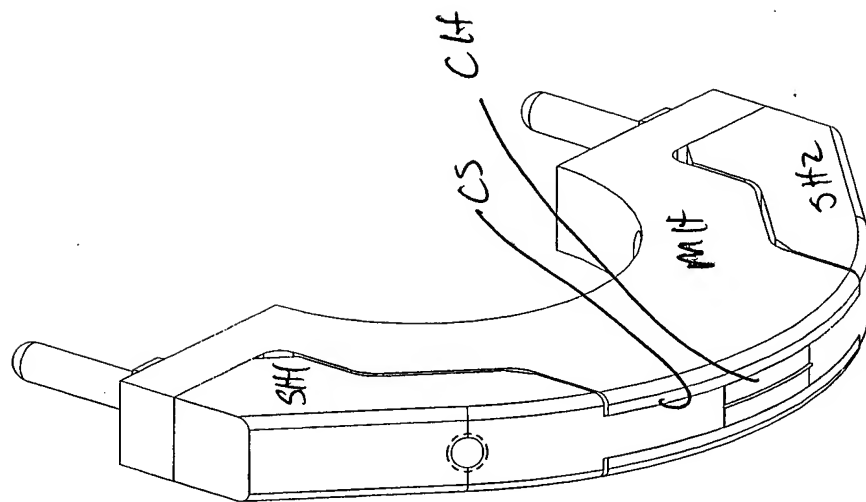
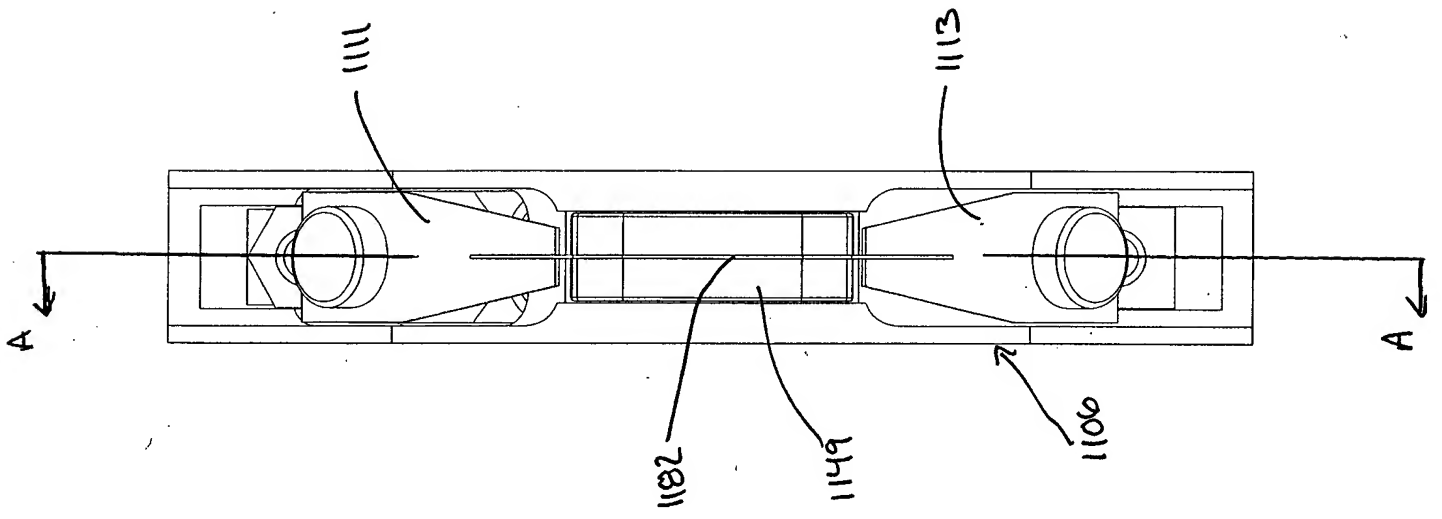


FIG. 157A

FIG. 158



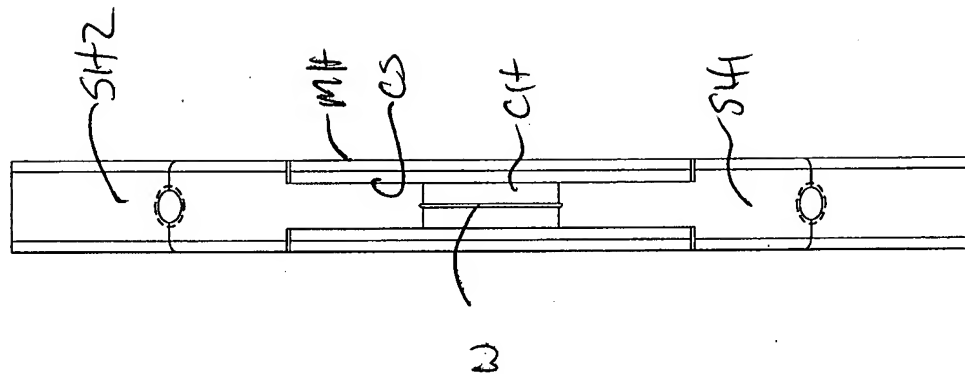
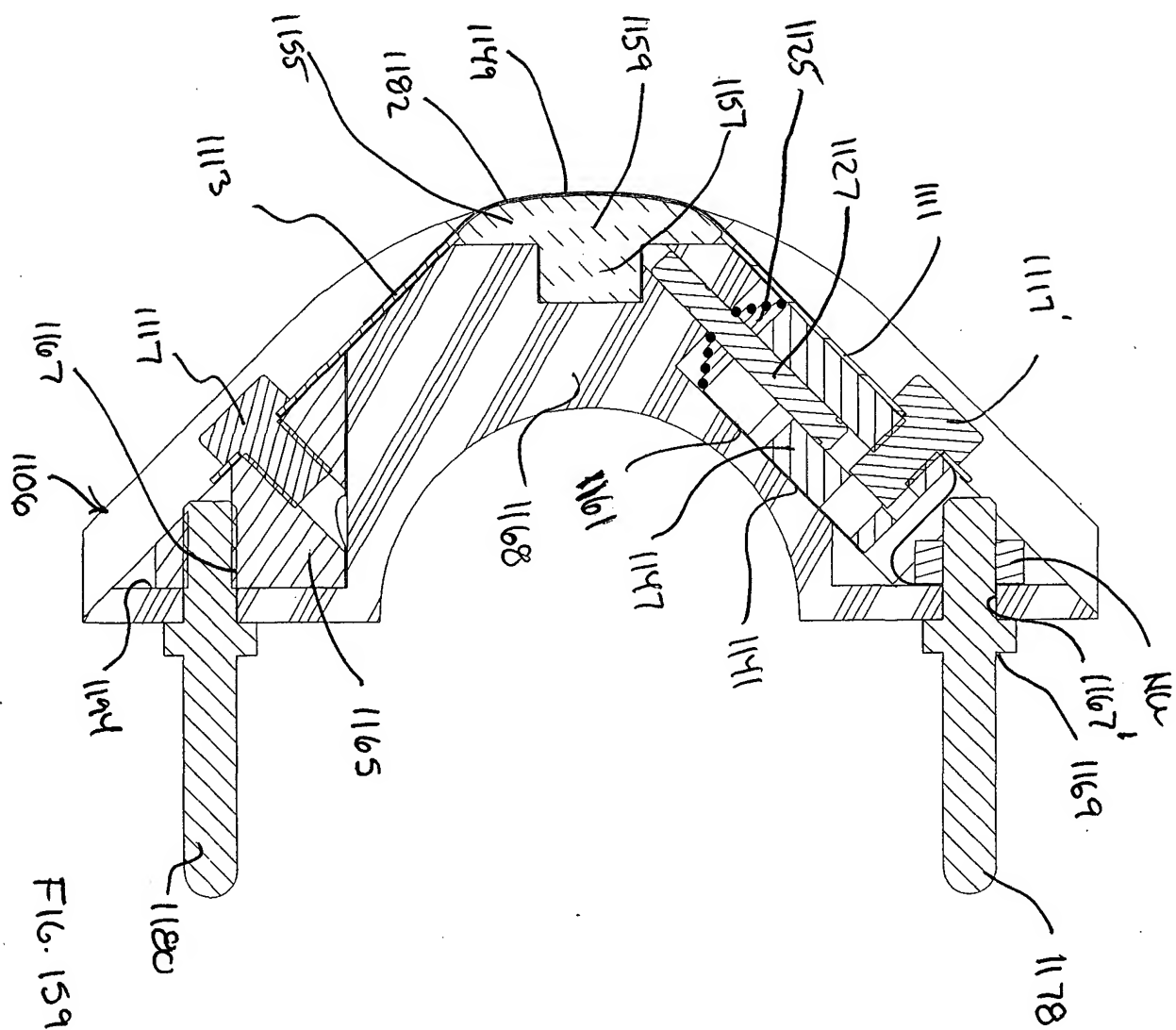


FIG. 158A



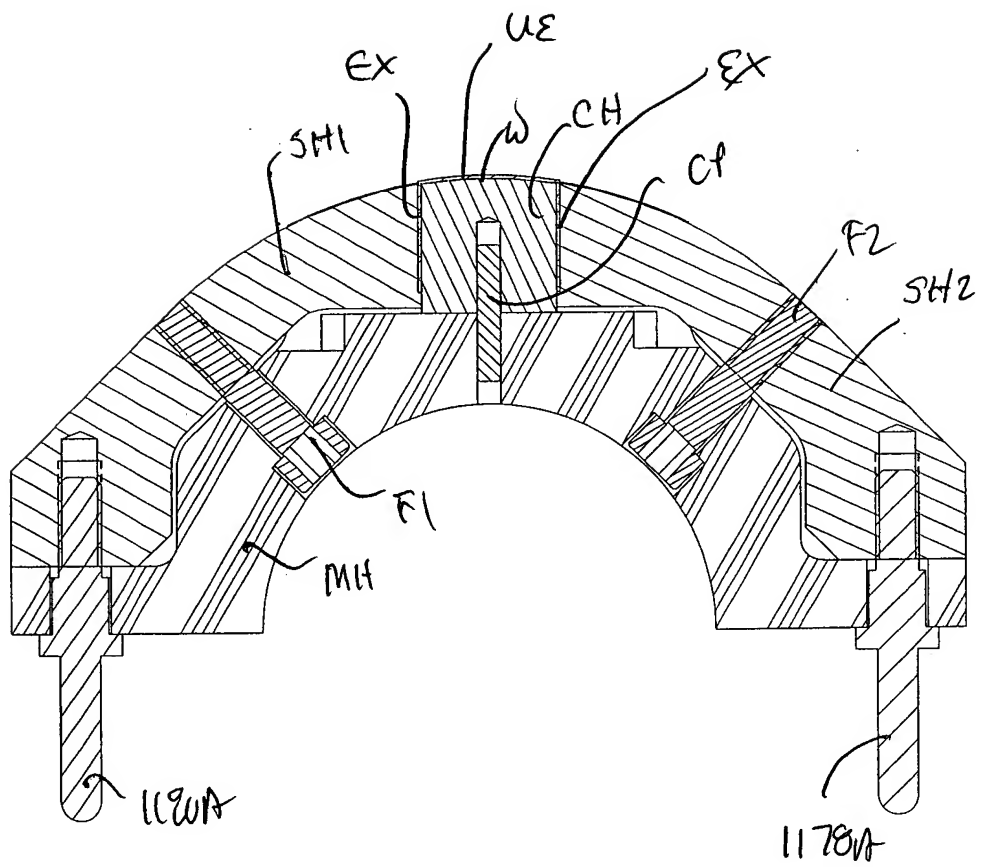


FIG-159A

FIG. 160

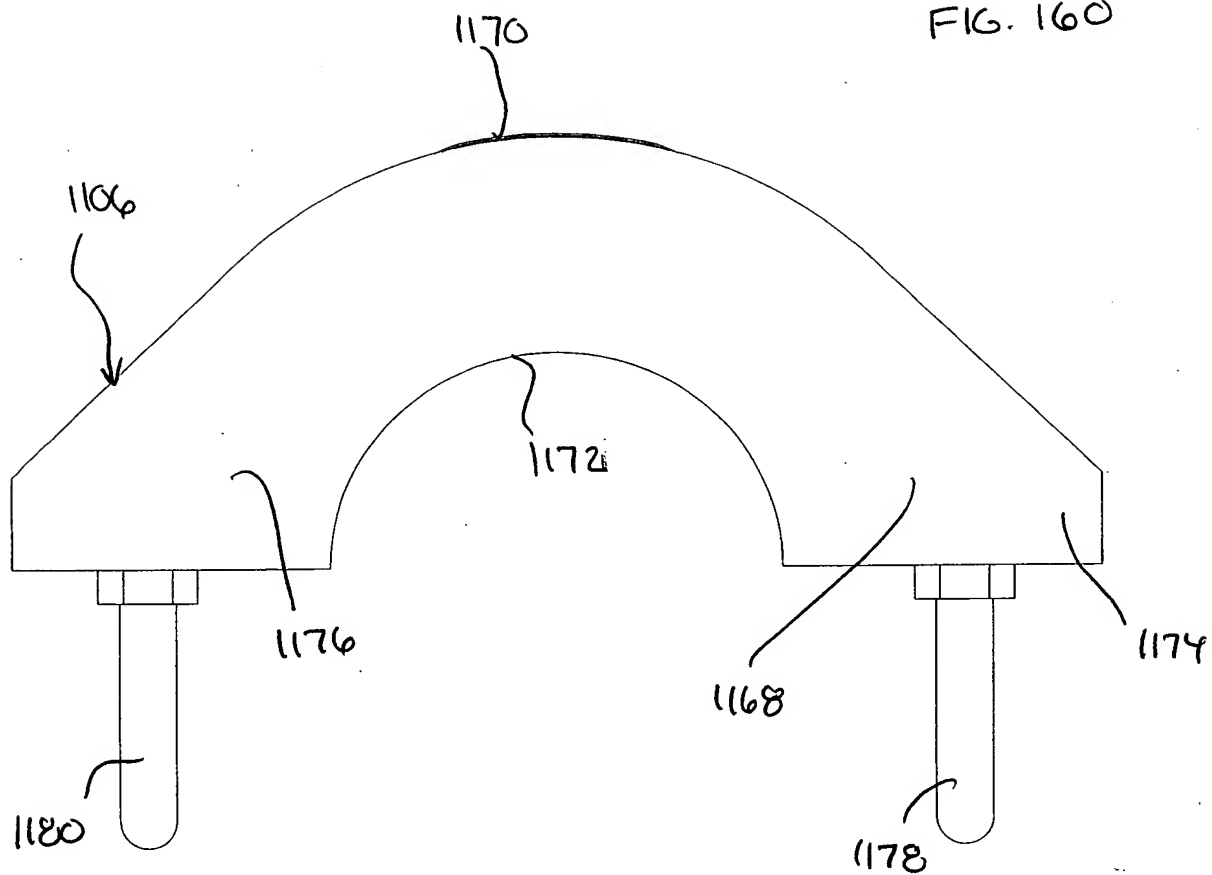
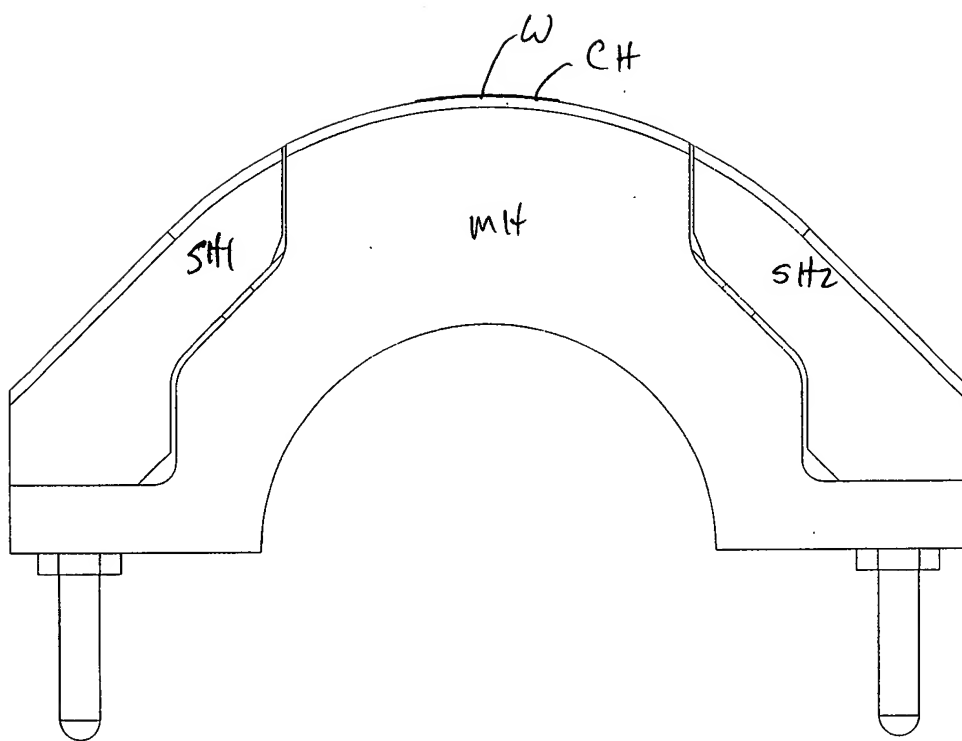


FIG. 160A





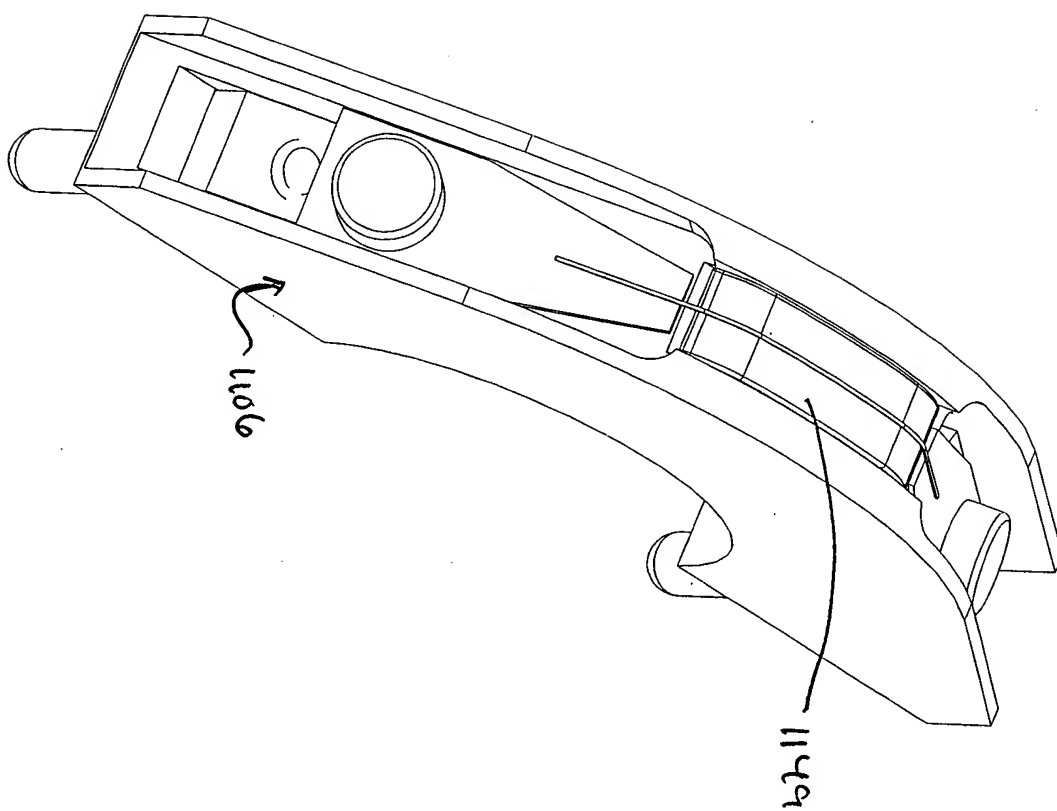


FIG. 161

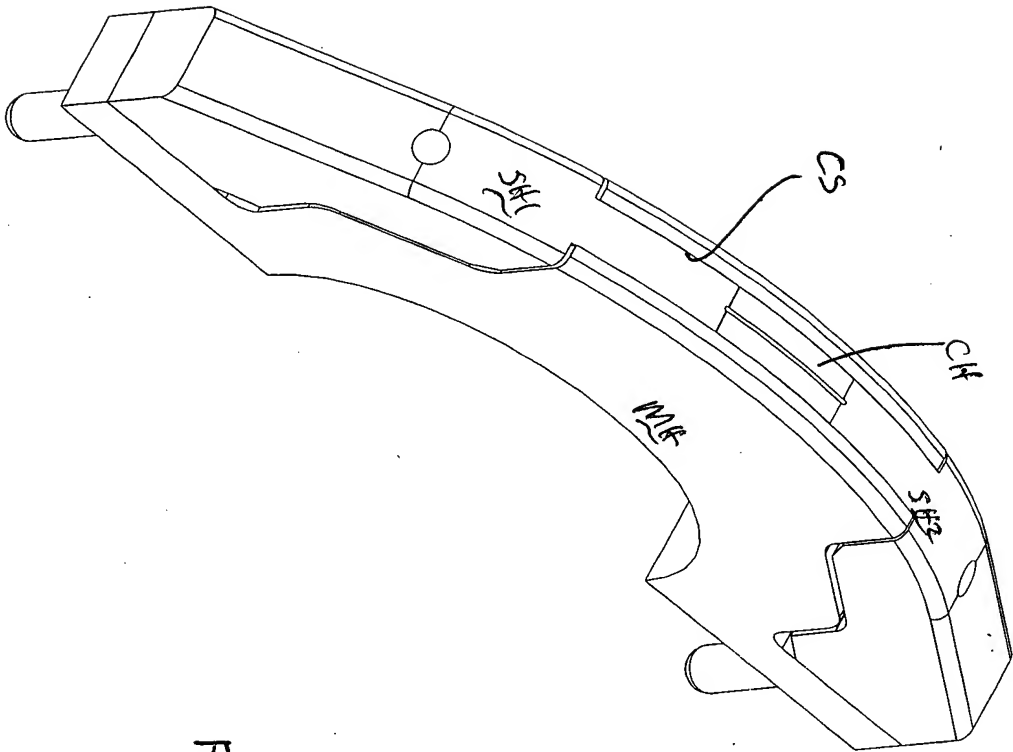
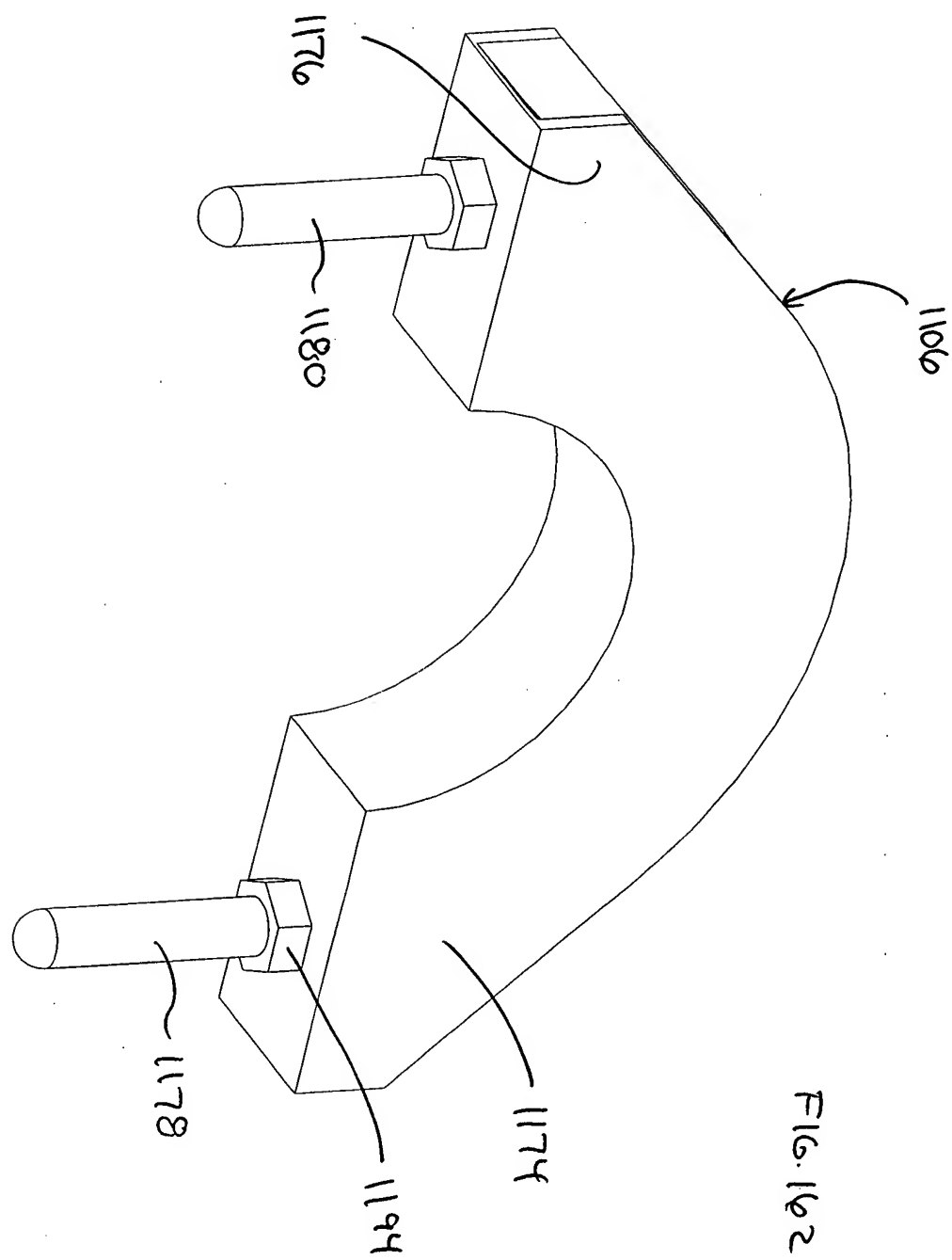


FIG. 161A



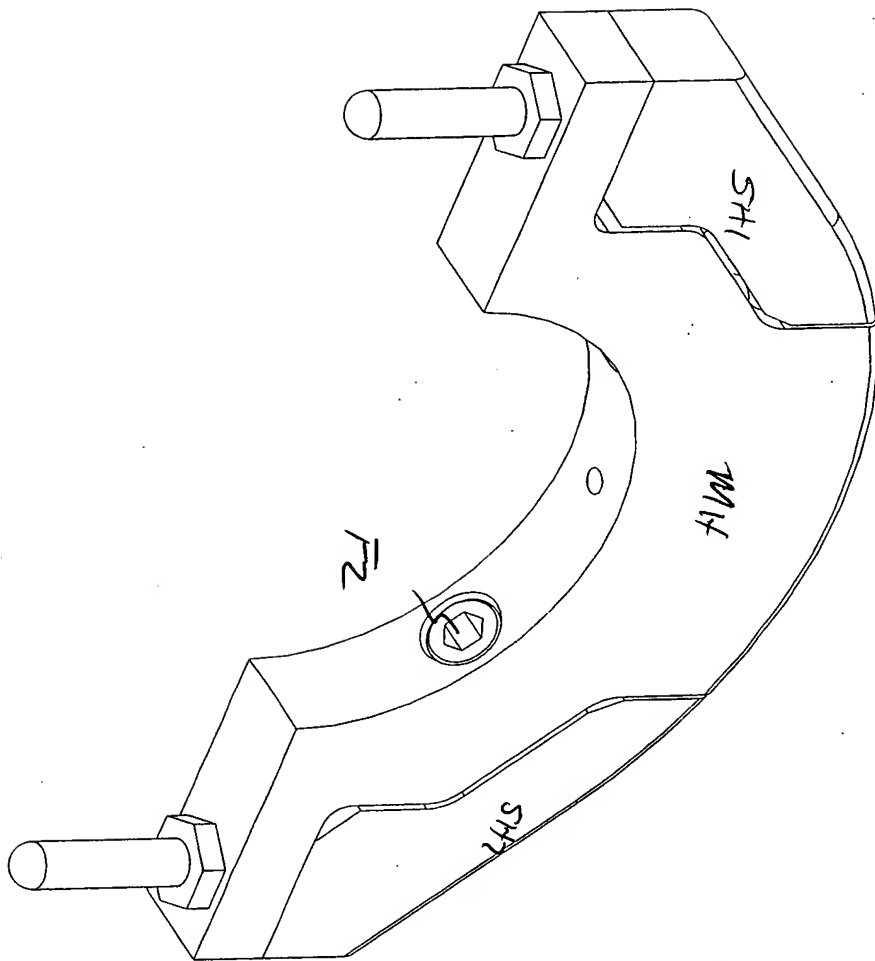


FIG. 1624

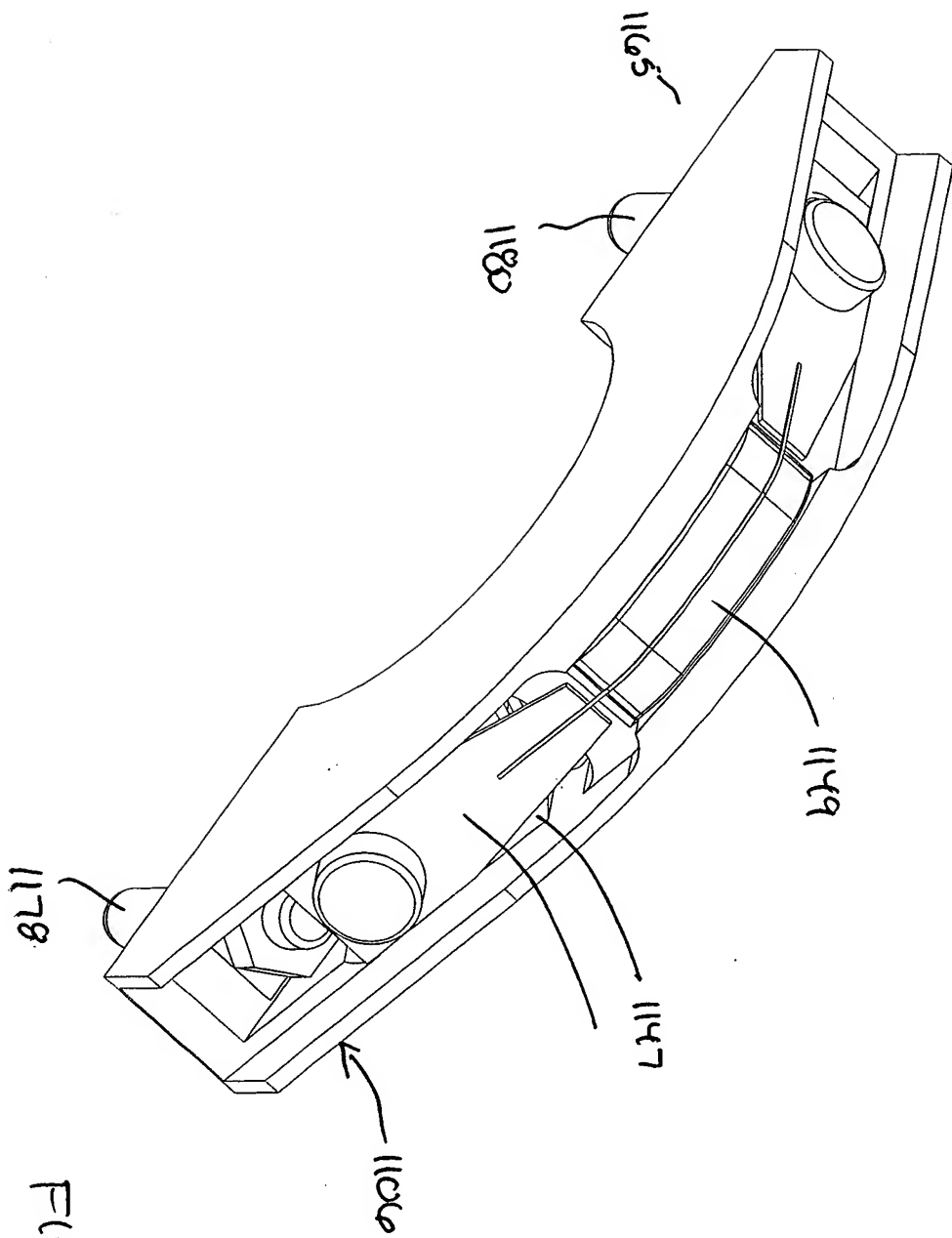


FIG. 163

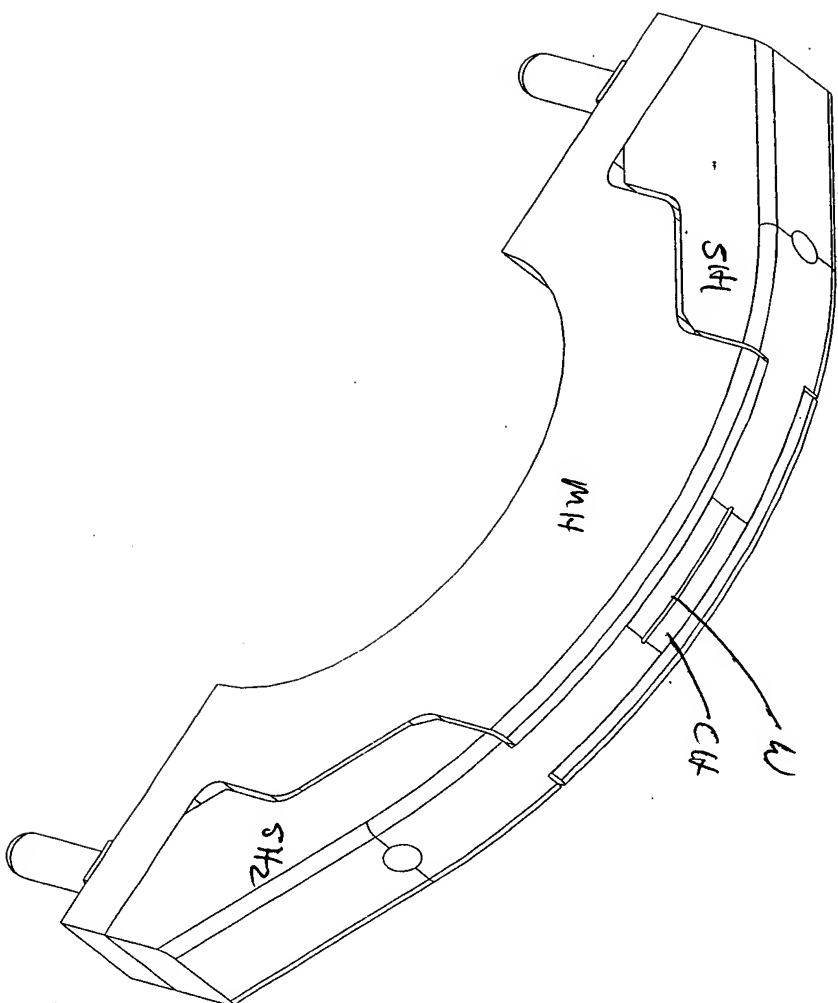


FIG. 163A

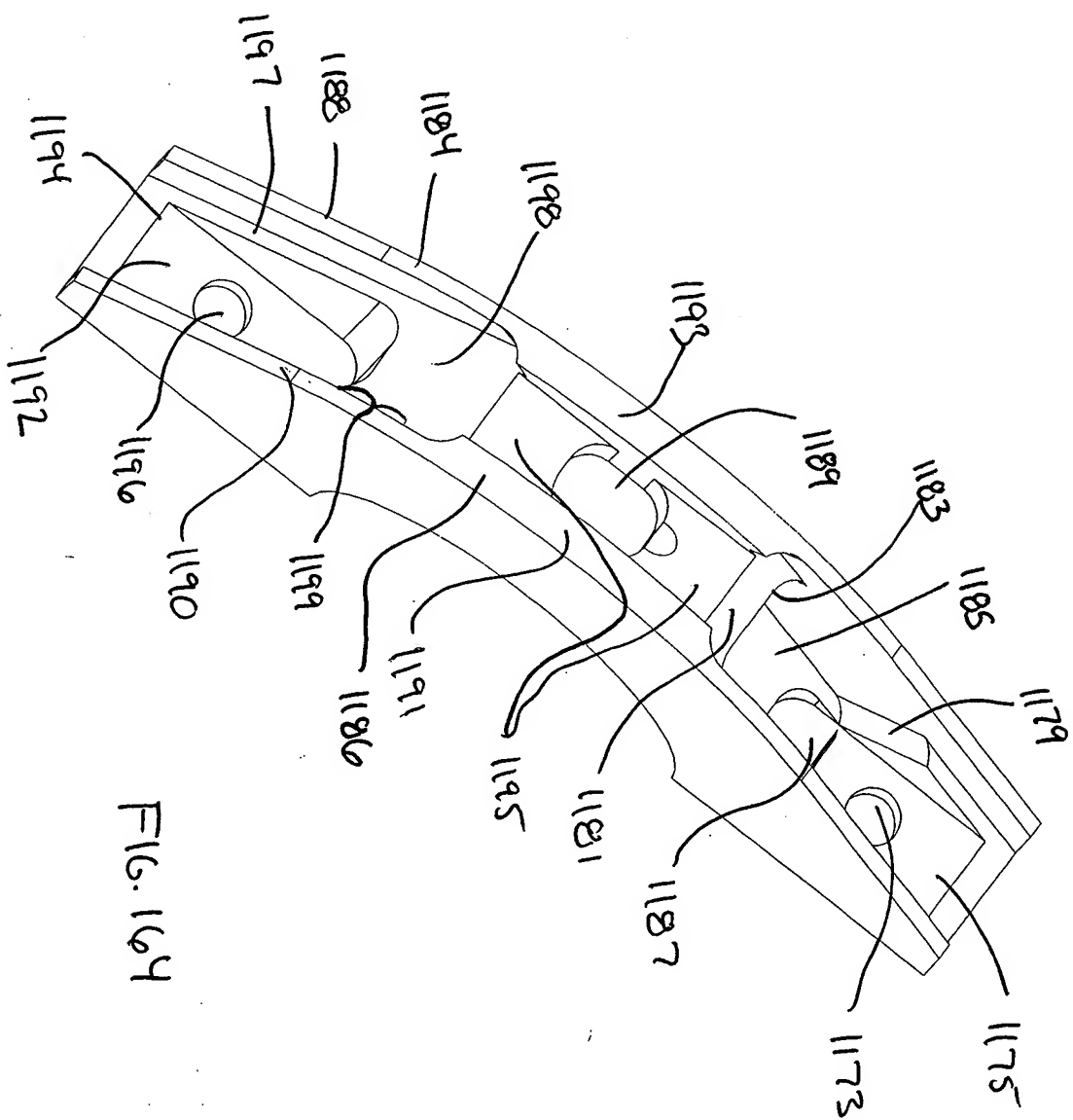


FIG. 164

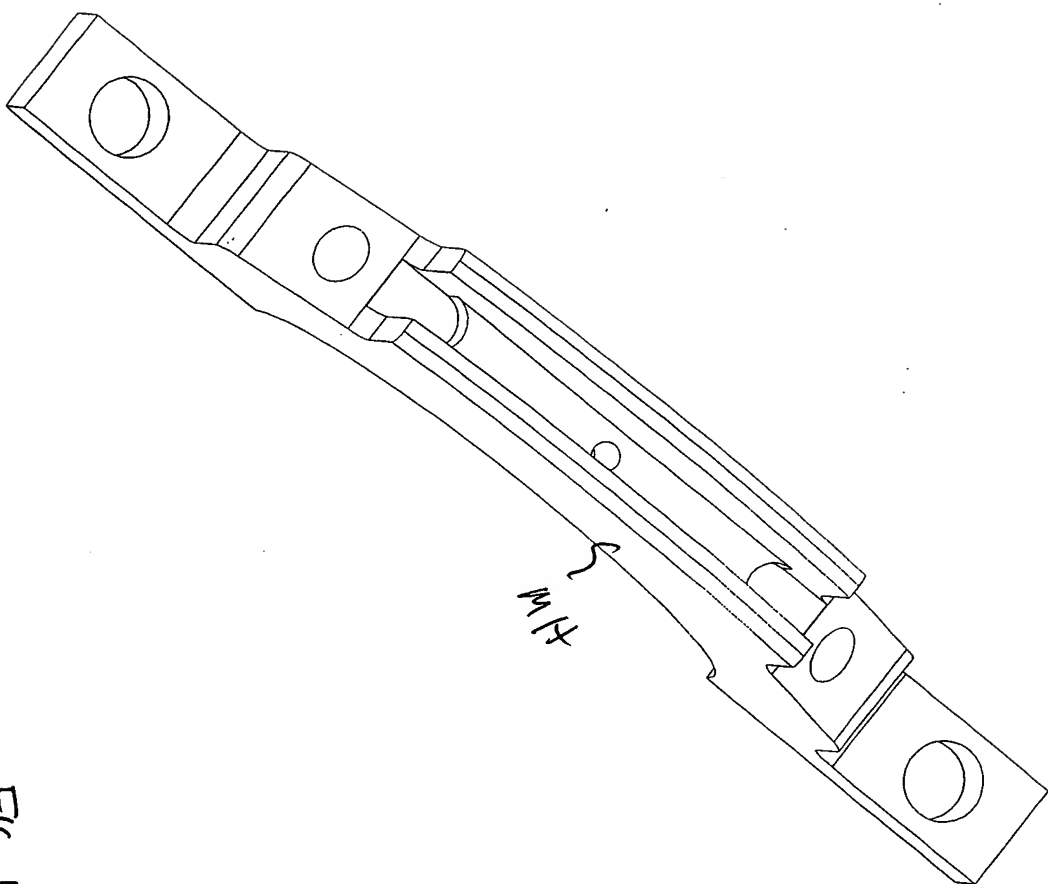
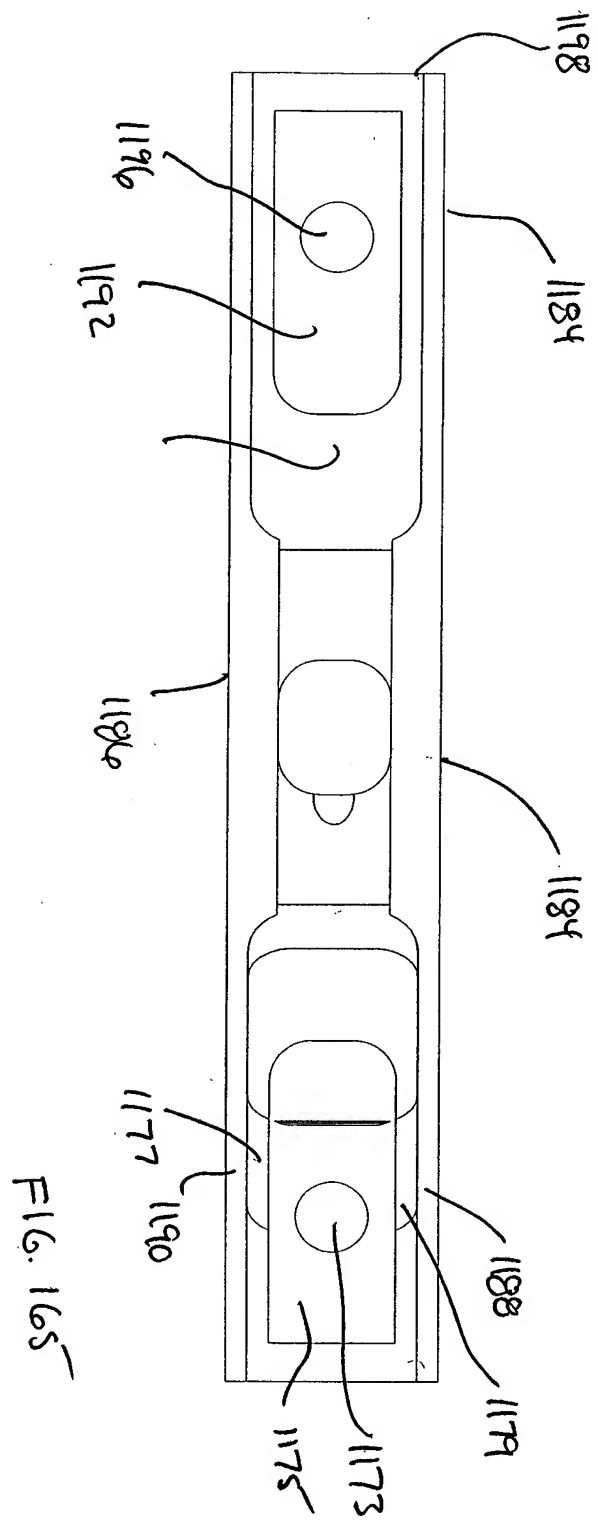


FIG. 164A





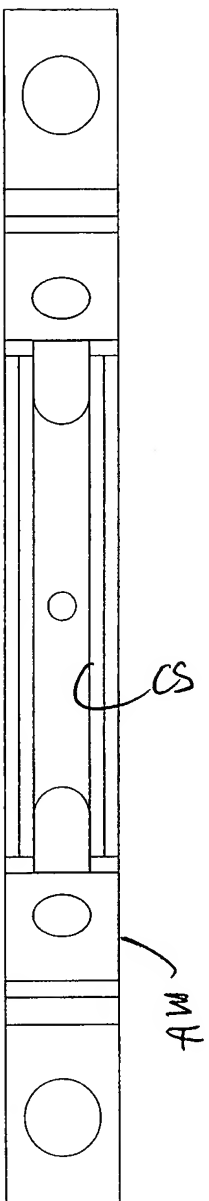


FIG. 165A

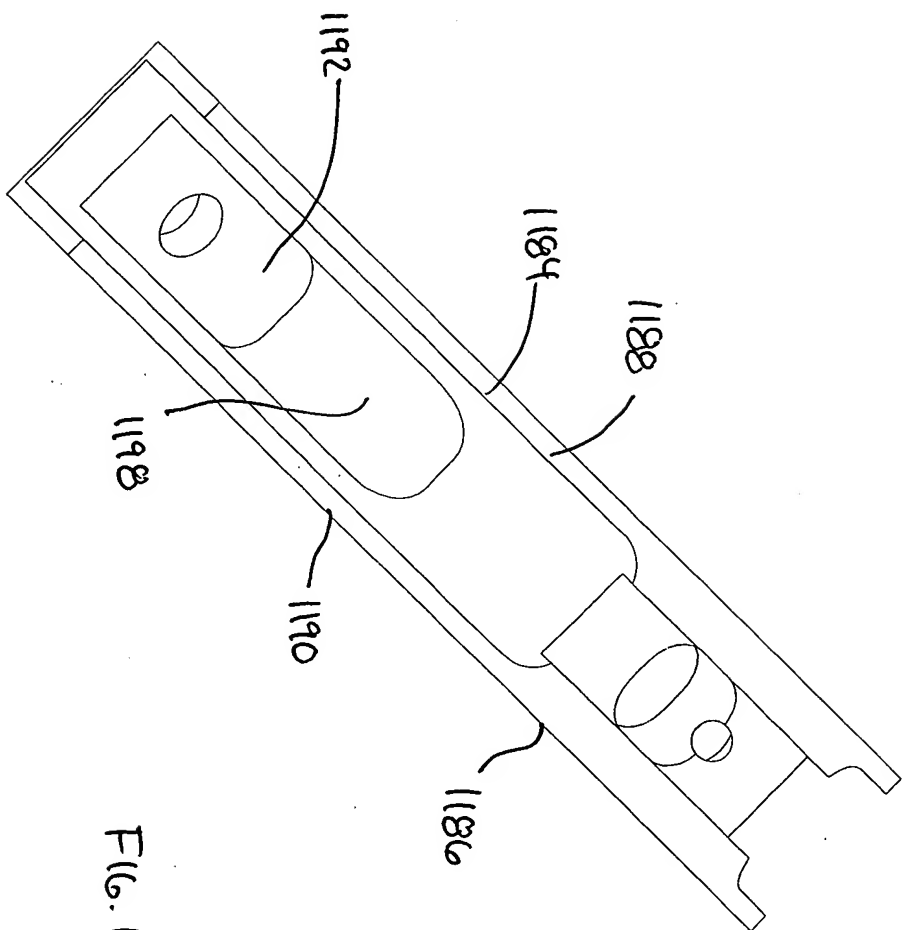


FIG. 166

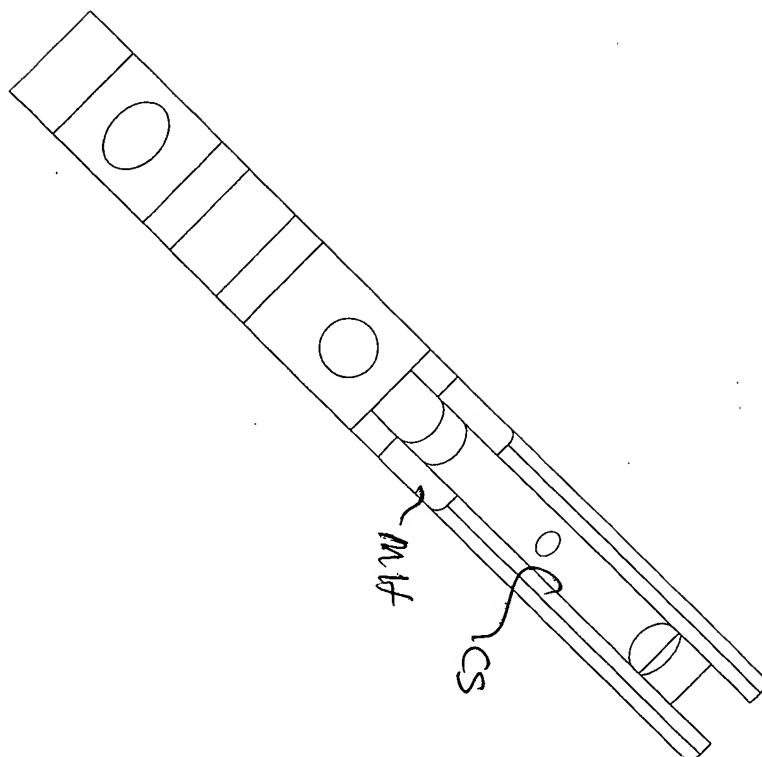


FIG. 1664

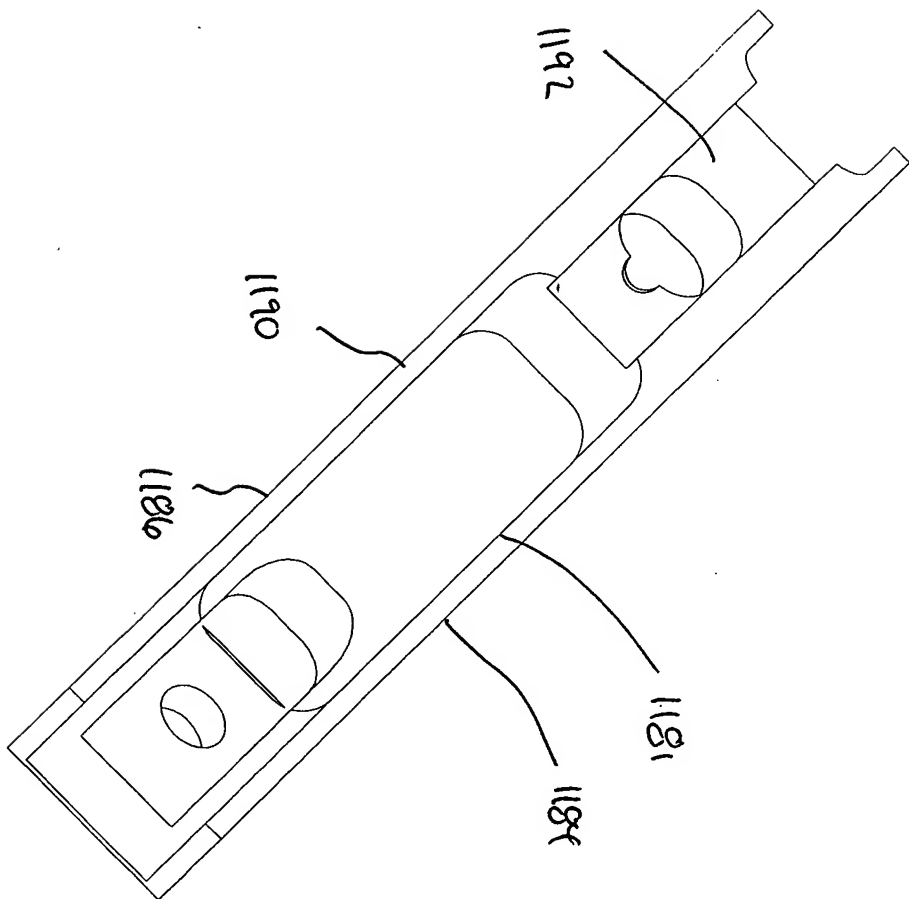


FIG. 167

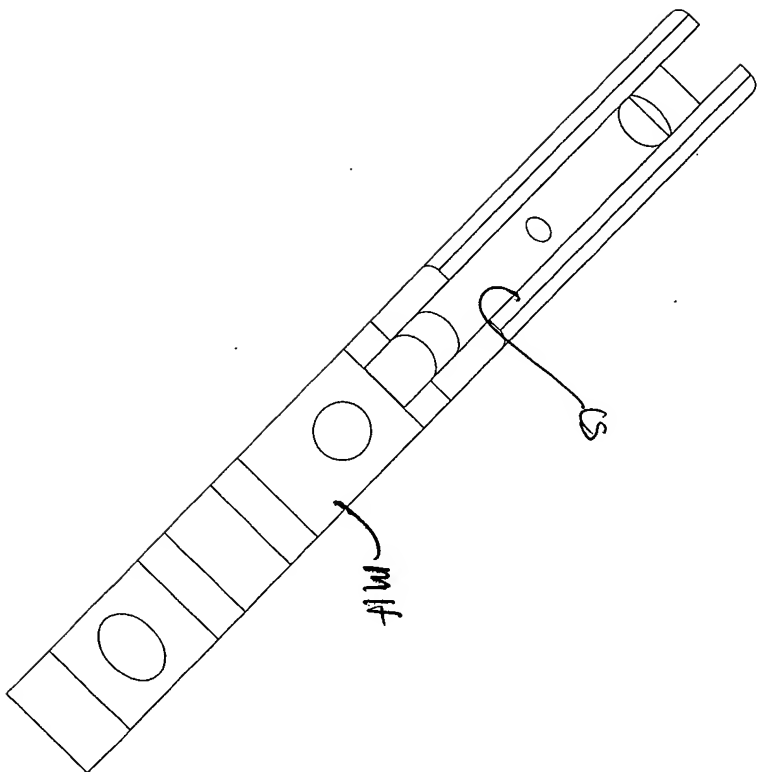
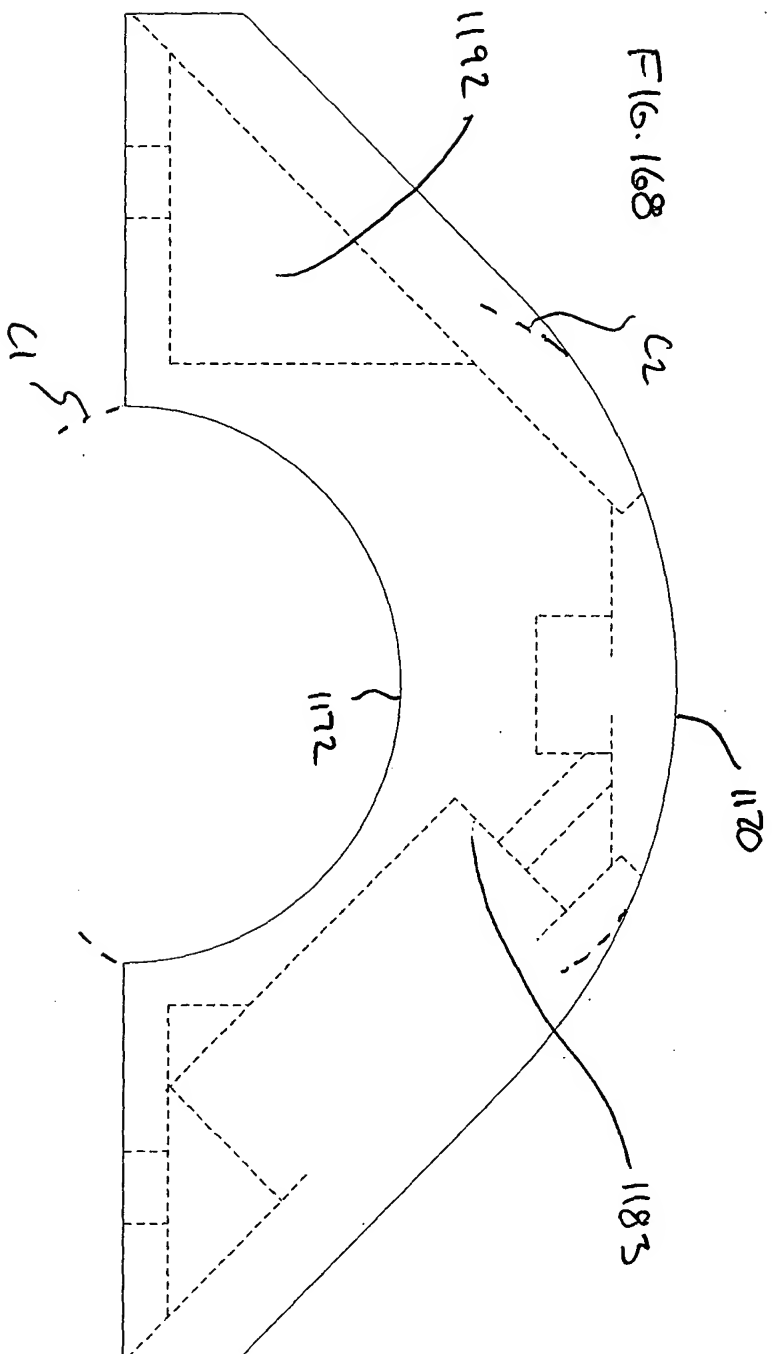


Fig. 16214



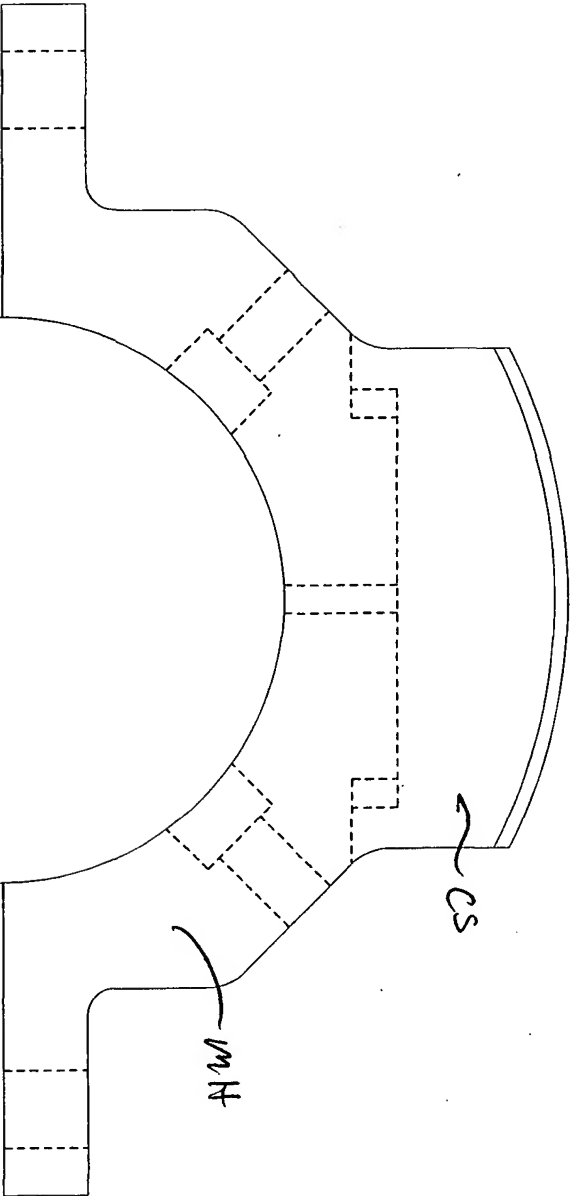


FIG. 1684



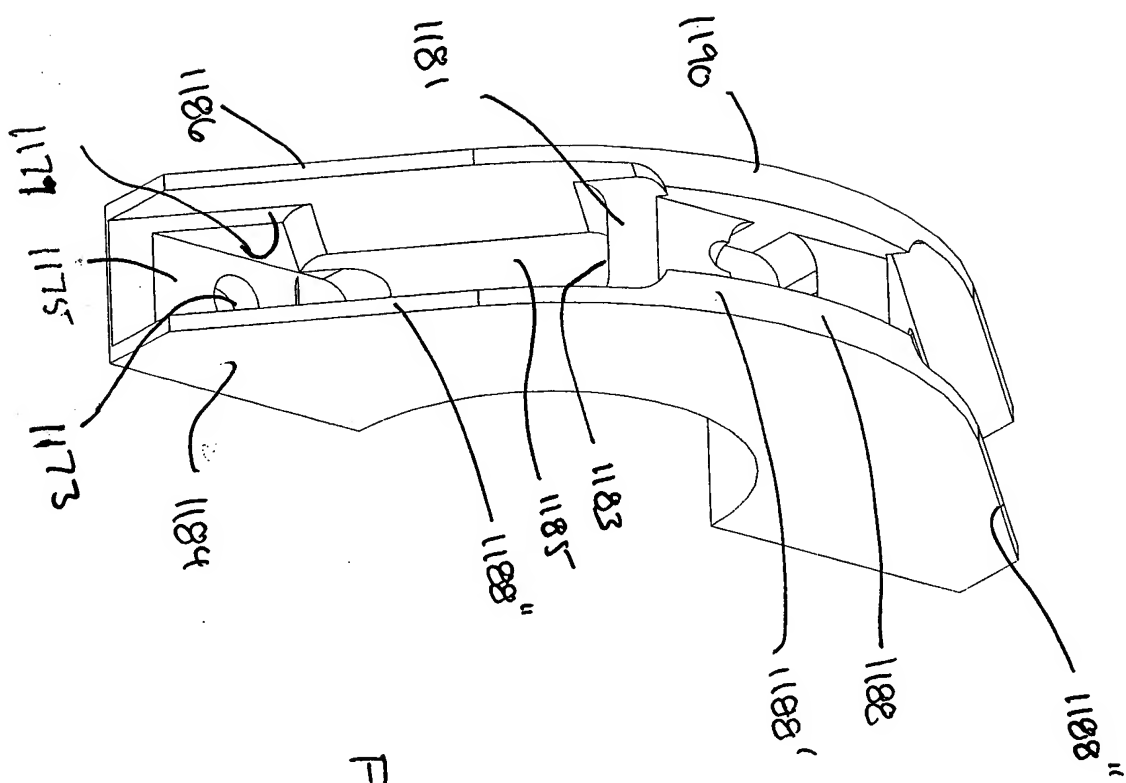


FIG. 169

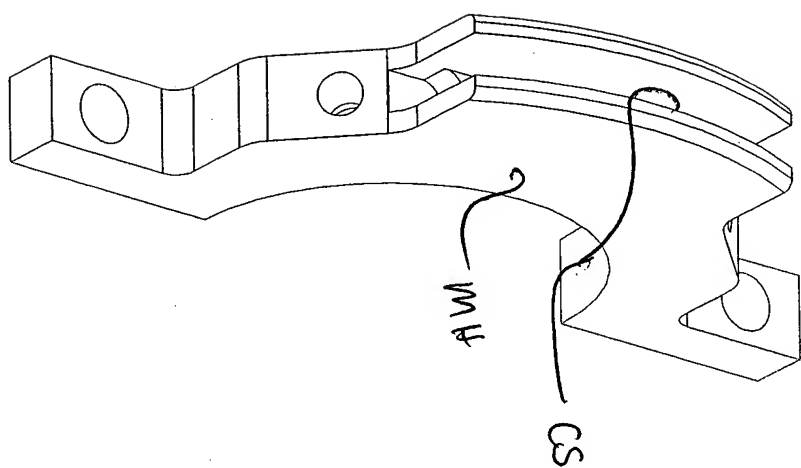


FIG. 169A

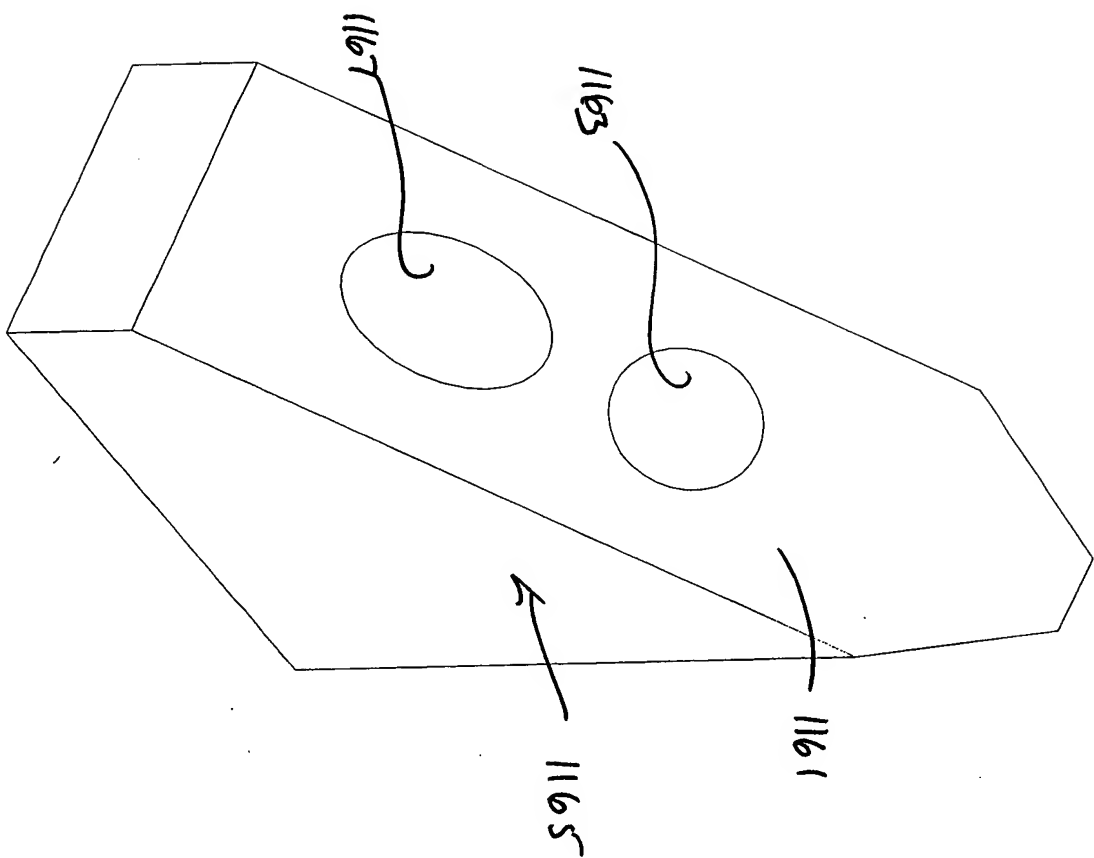


FIG. 170

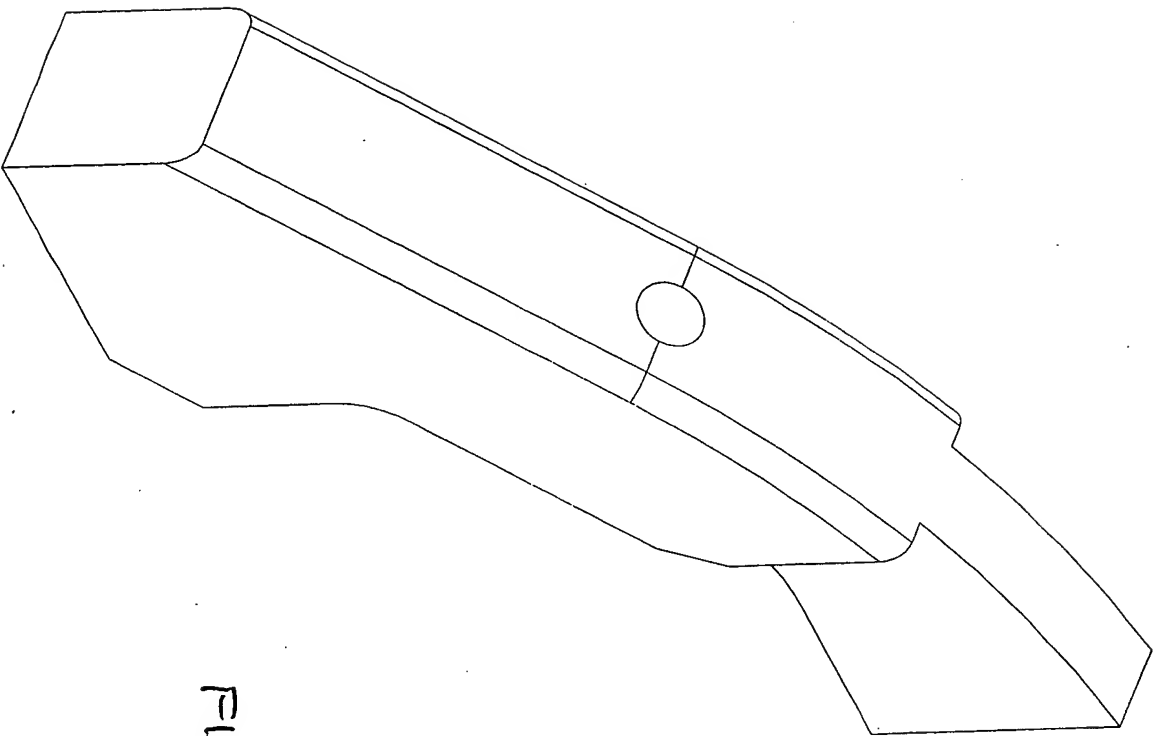


FIG. 1704

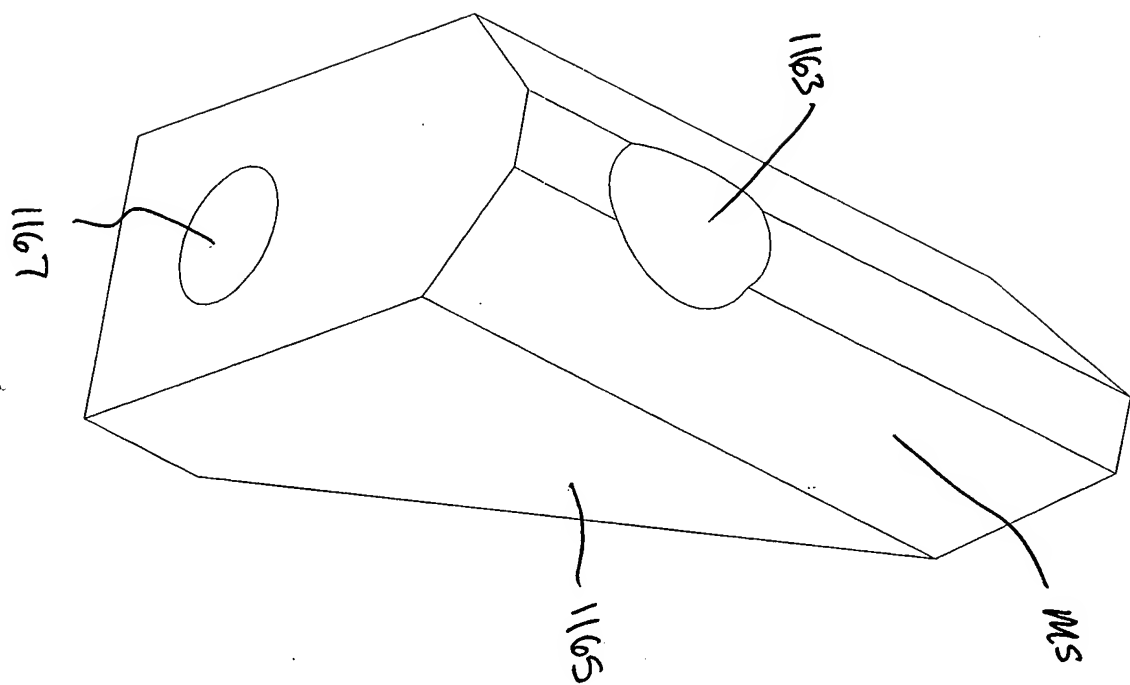


FIG. 171

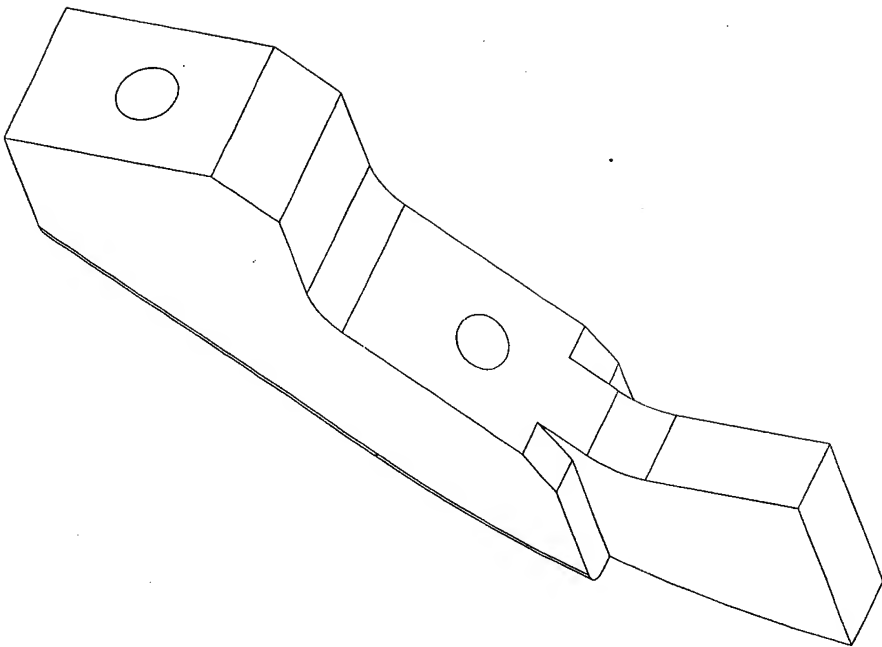


FIG. 121A

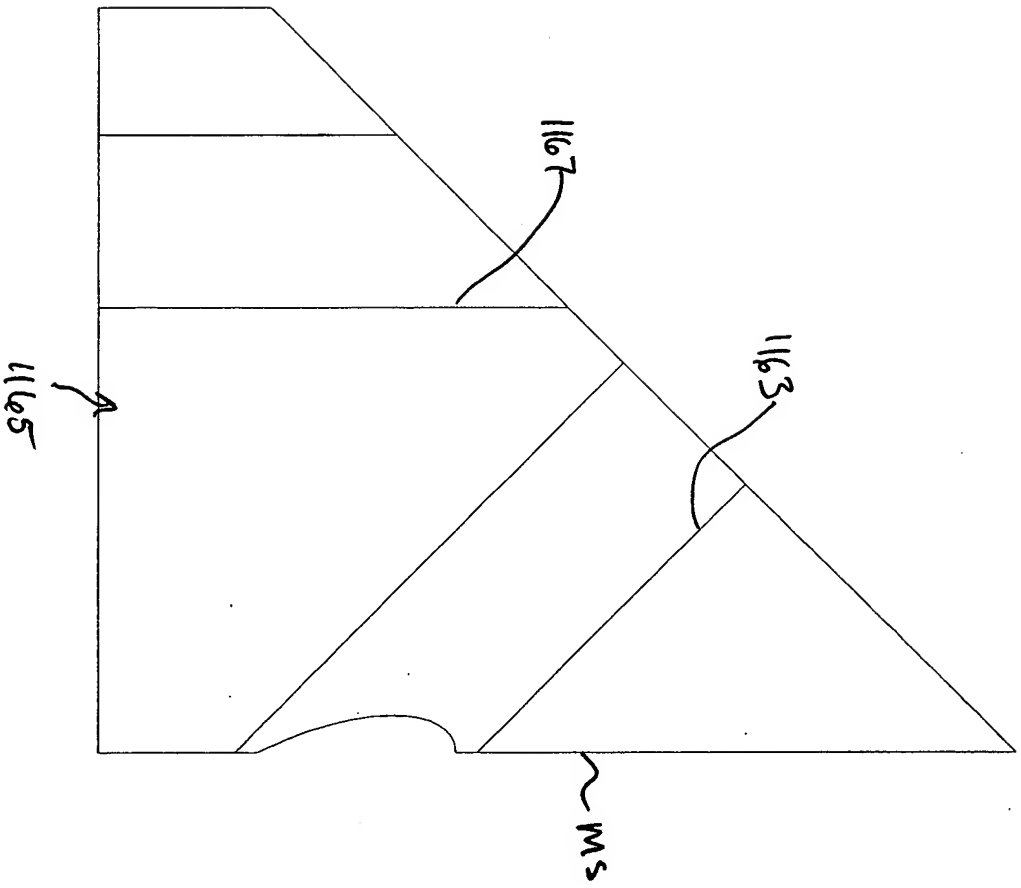


FIG. 172

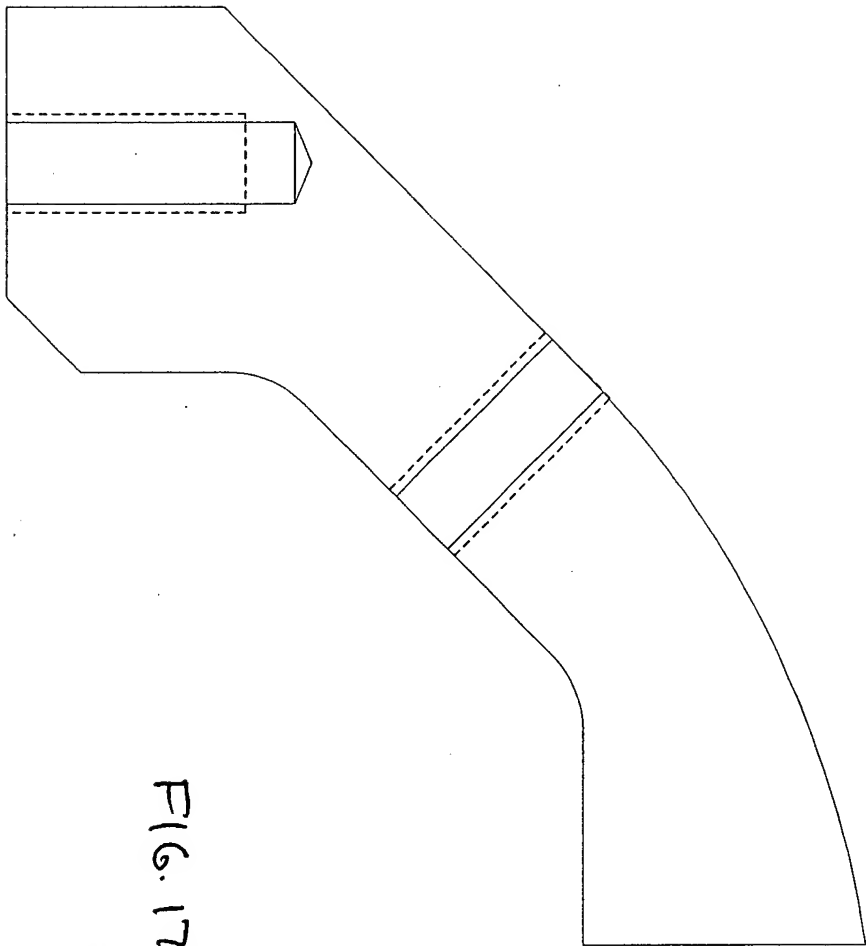


FIG. 1724



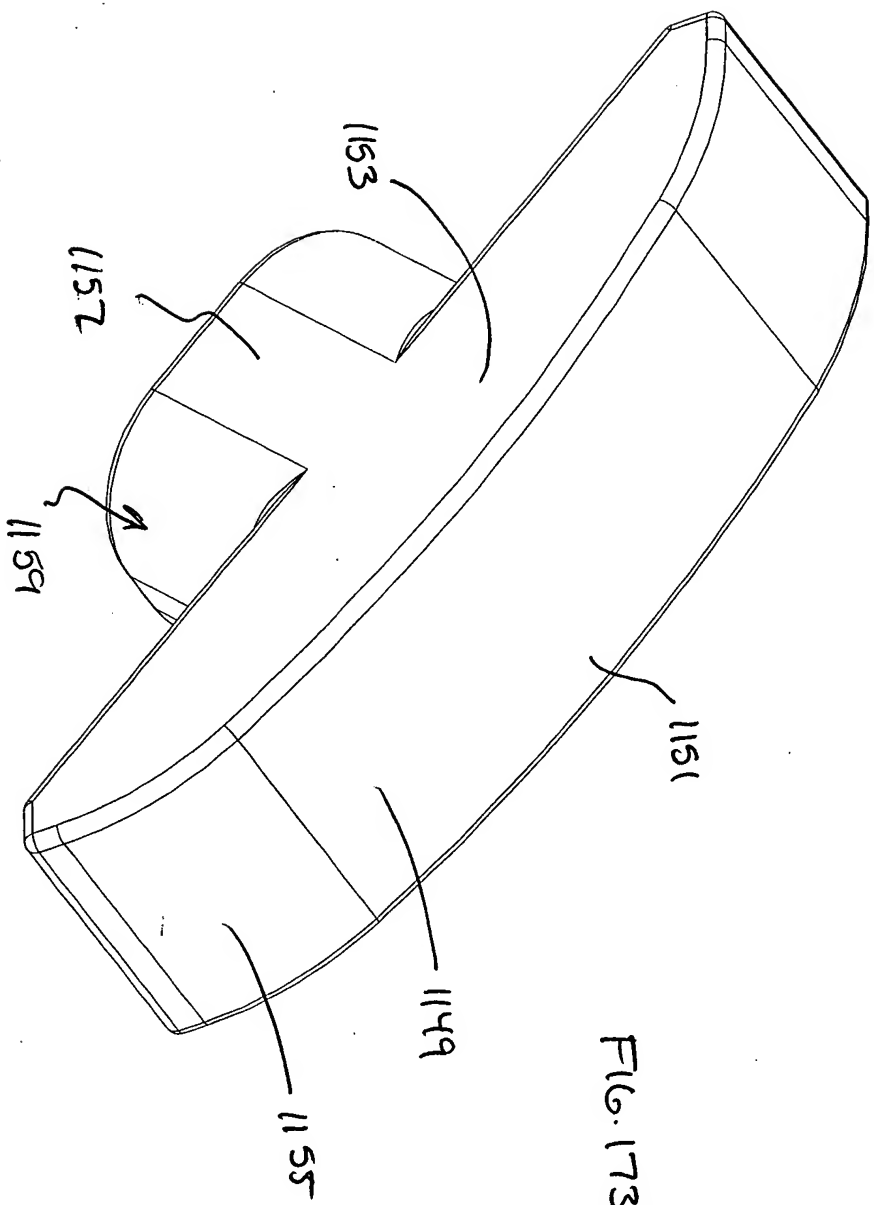


FIG. 173A

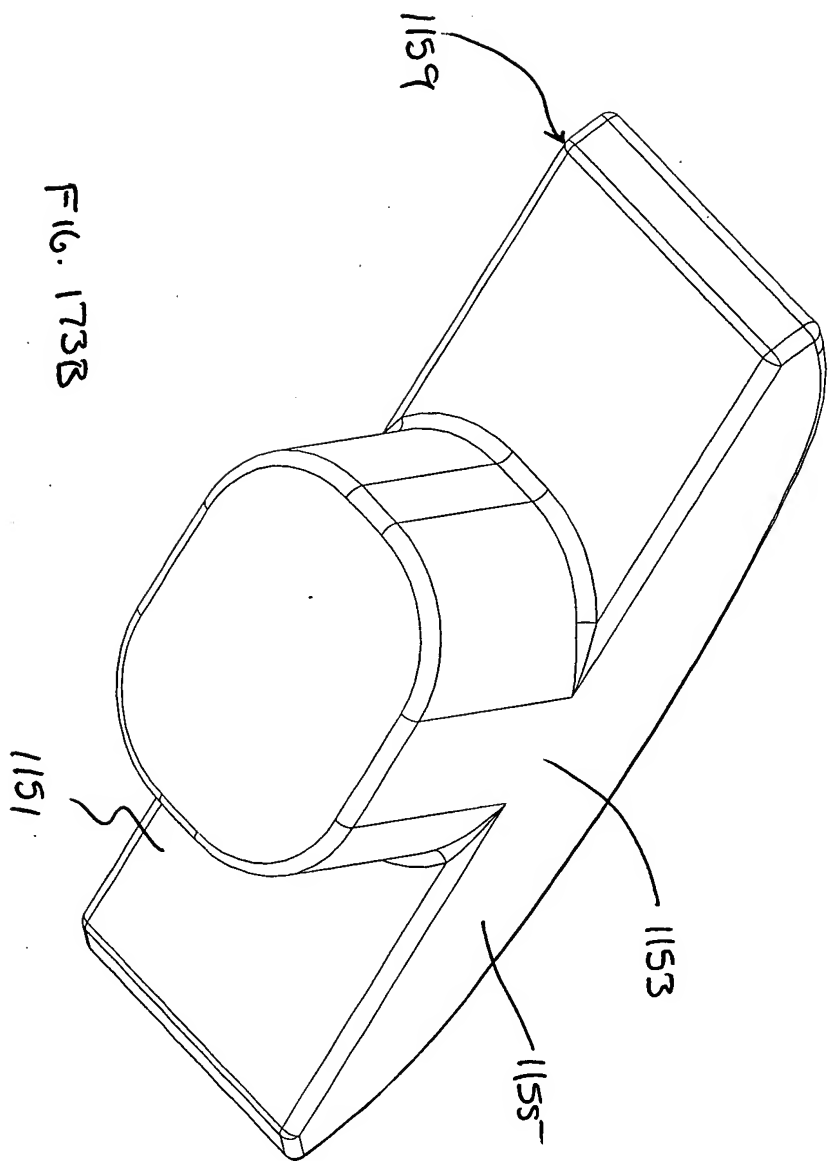


FIG. 173B

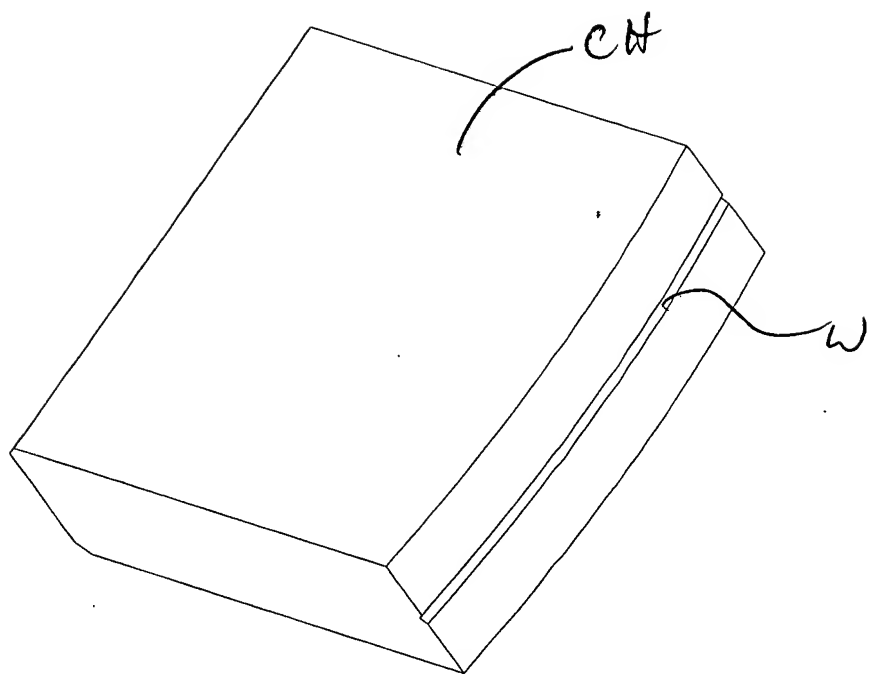


FIG. 173C

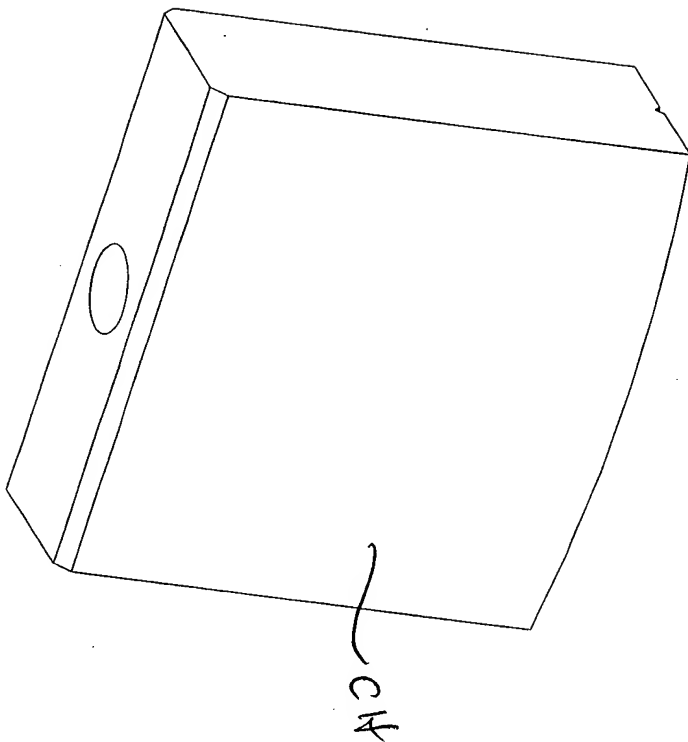
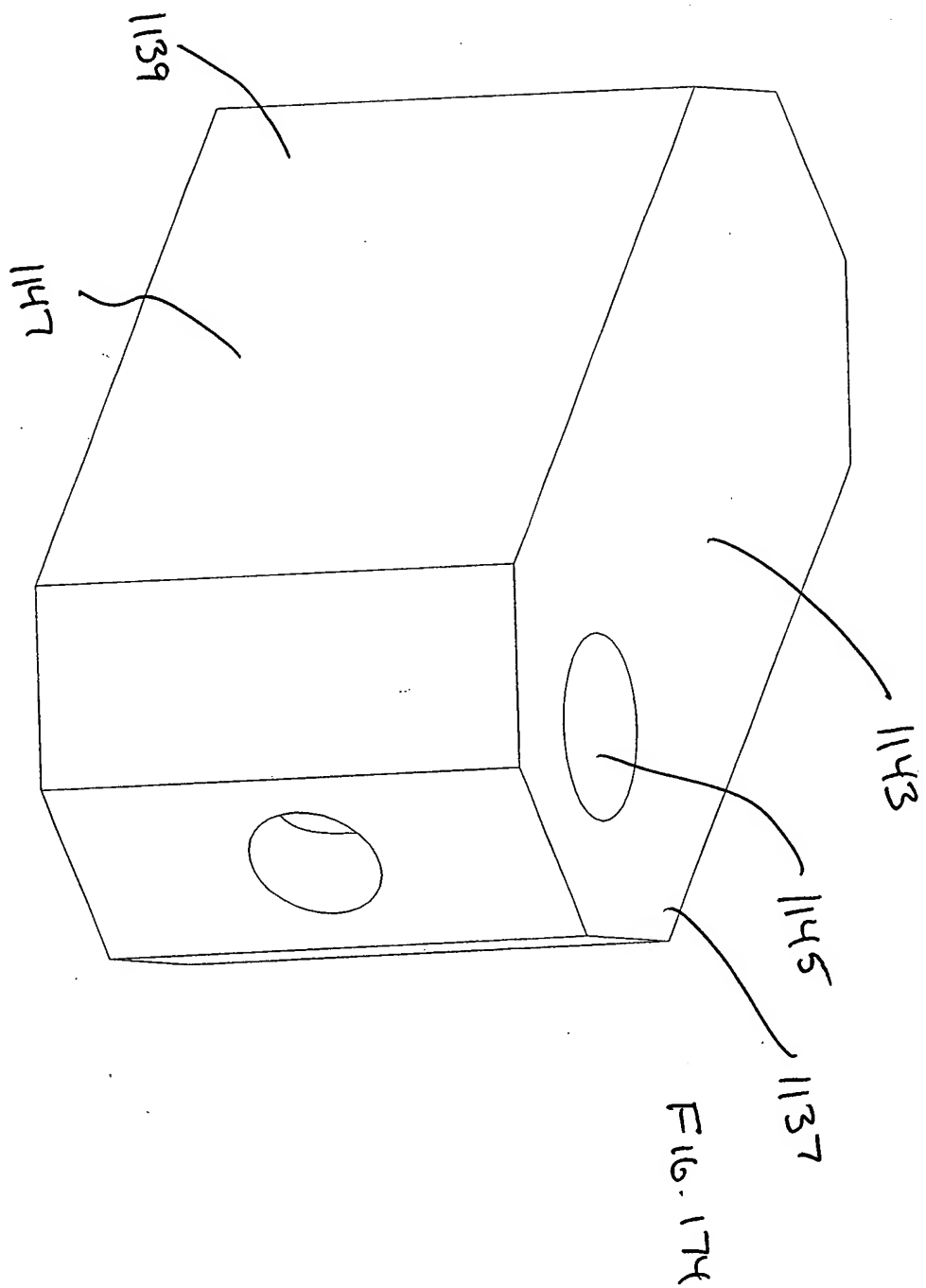


FIG. 173D



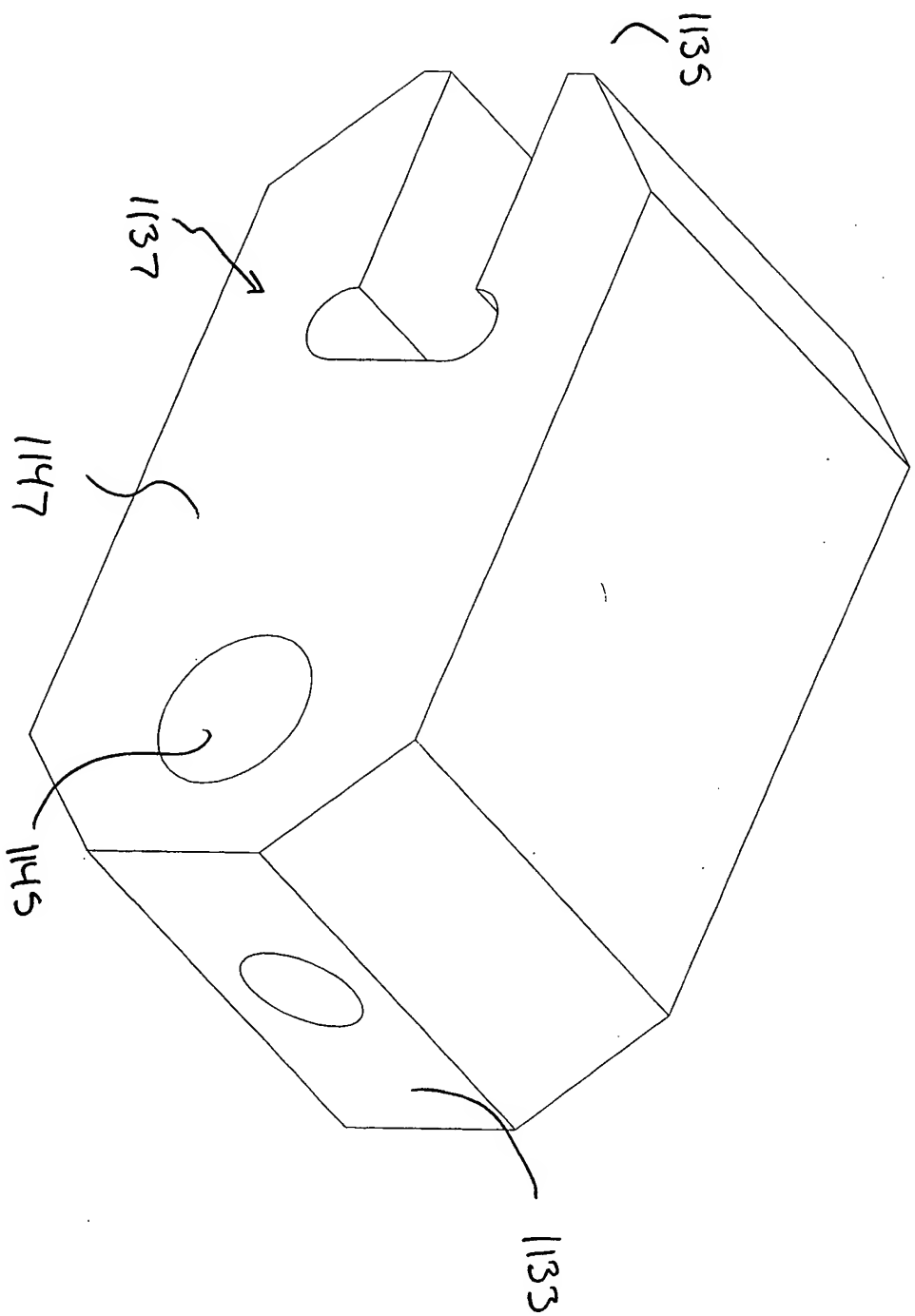


FIG. 175

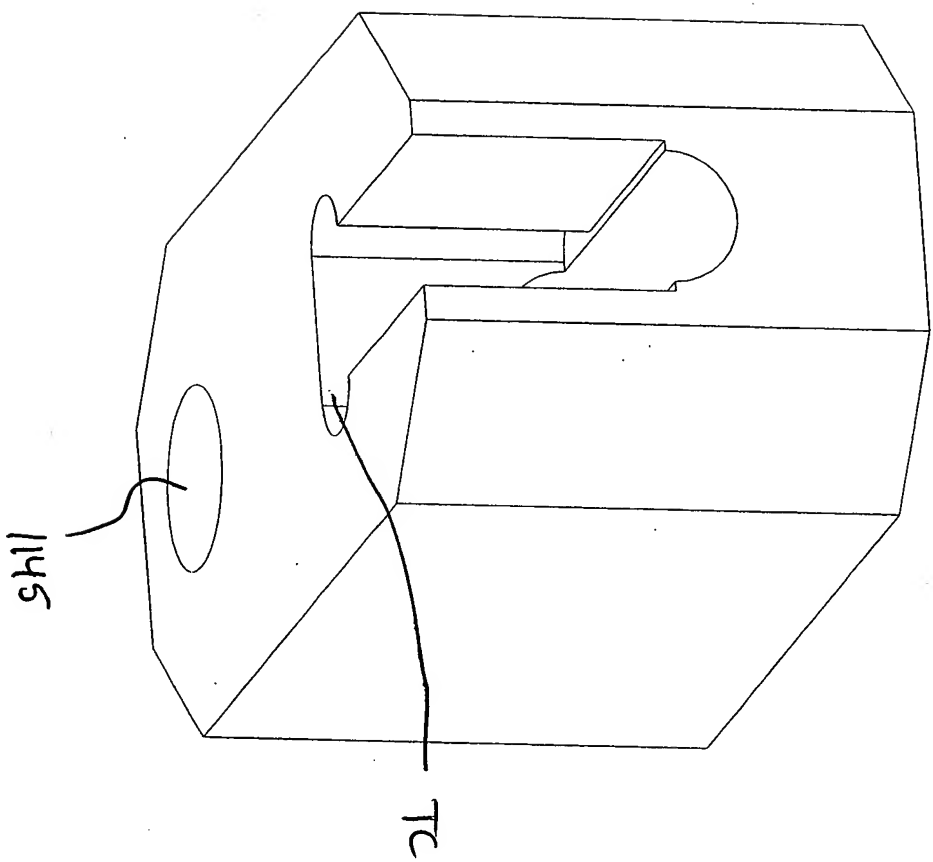


FIG. 17c

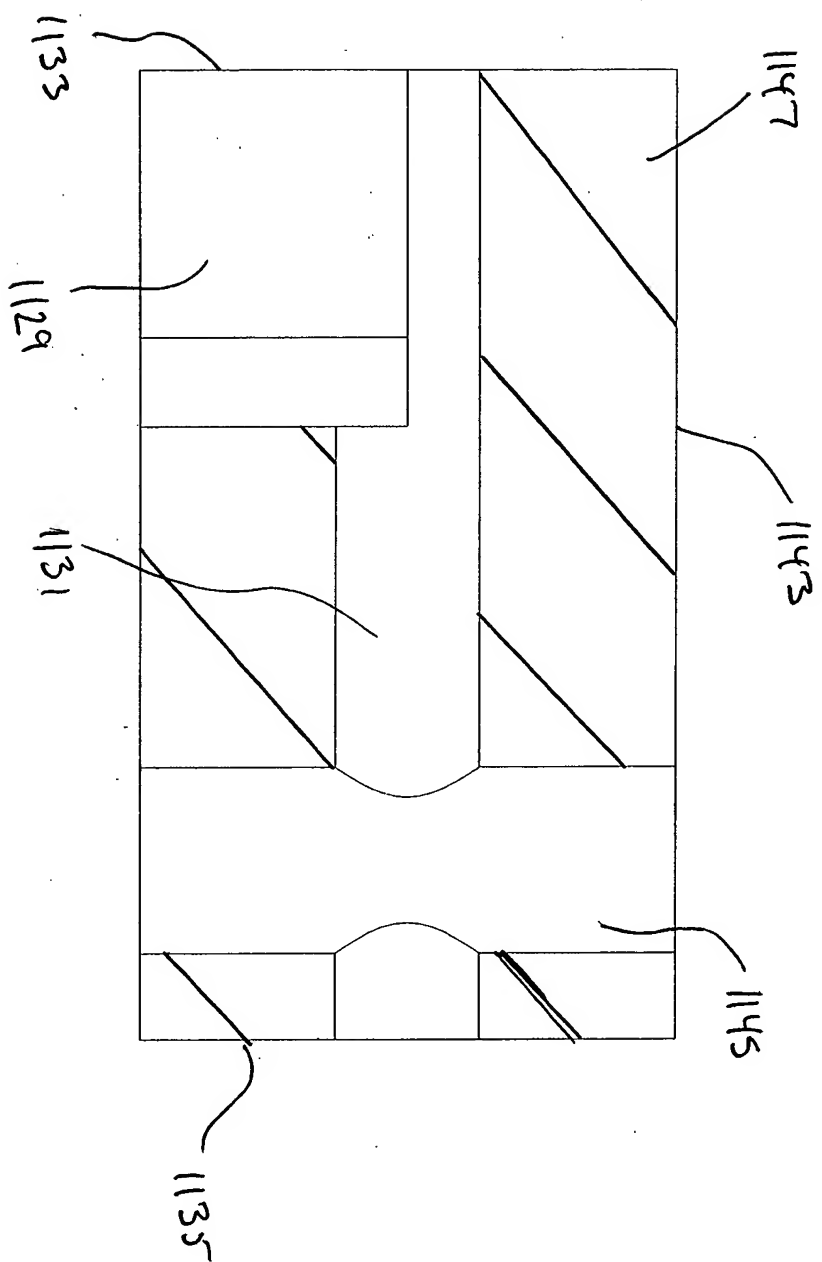


FIG. 177



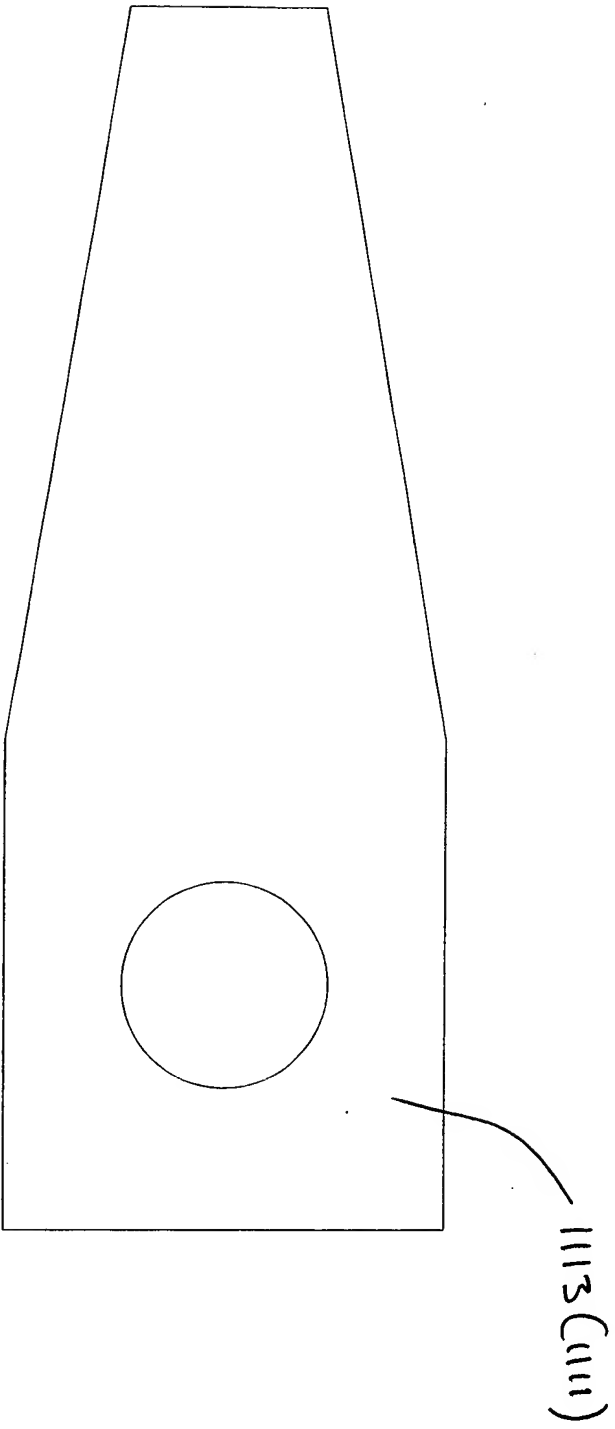


FIG. 178

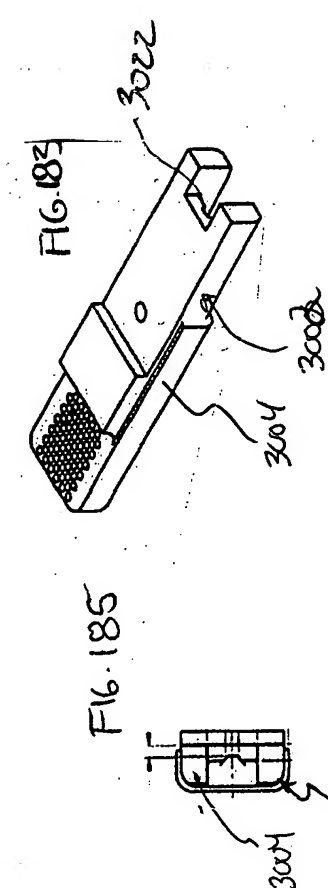
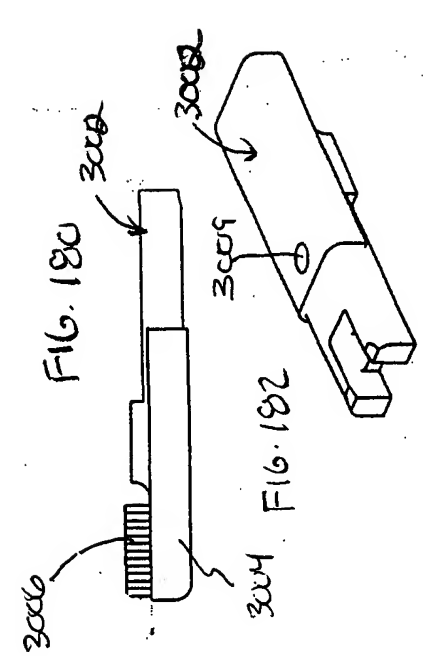
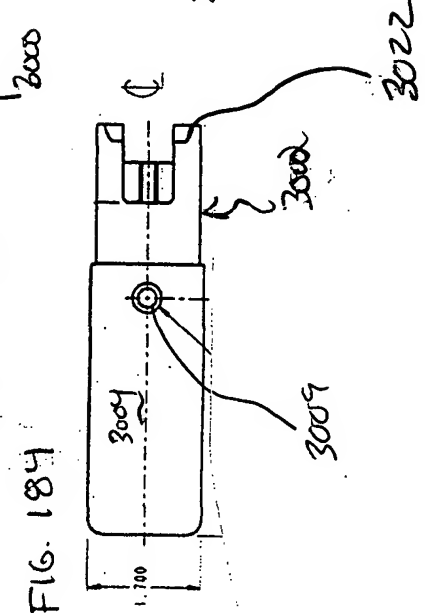
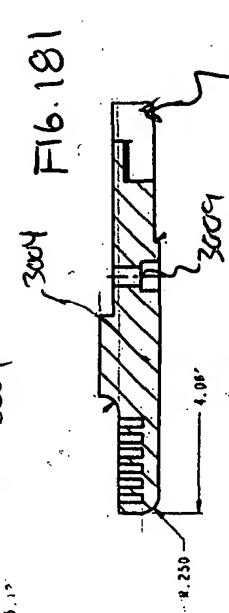
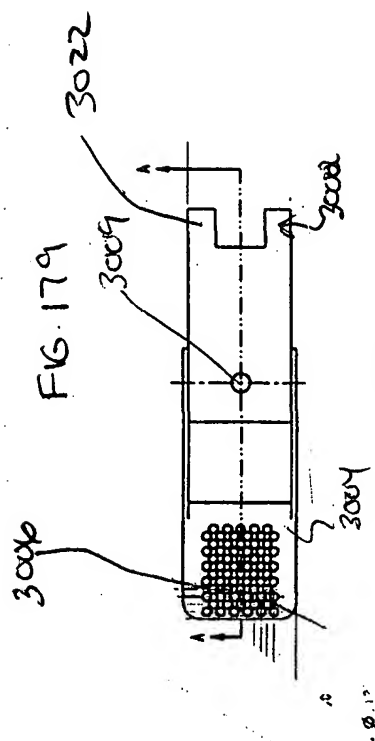


FIG. 18b

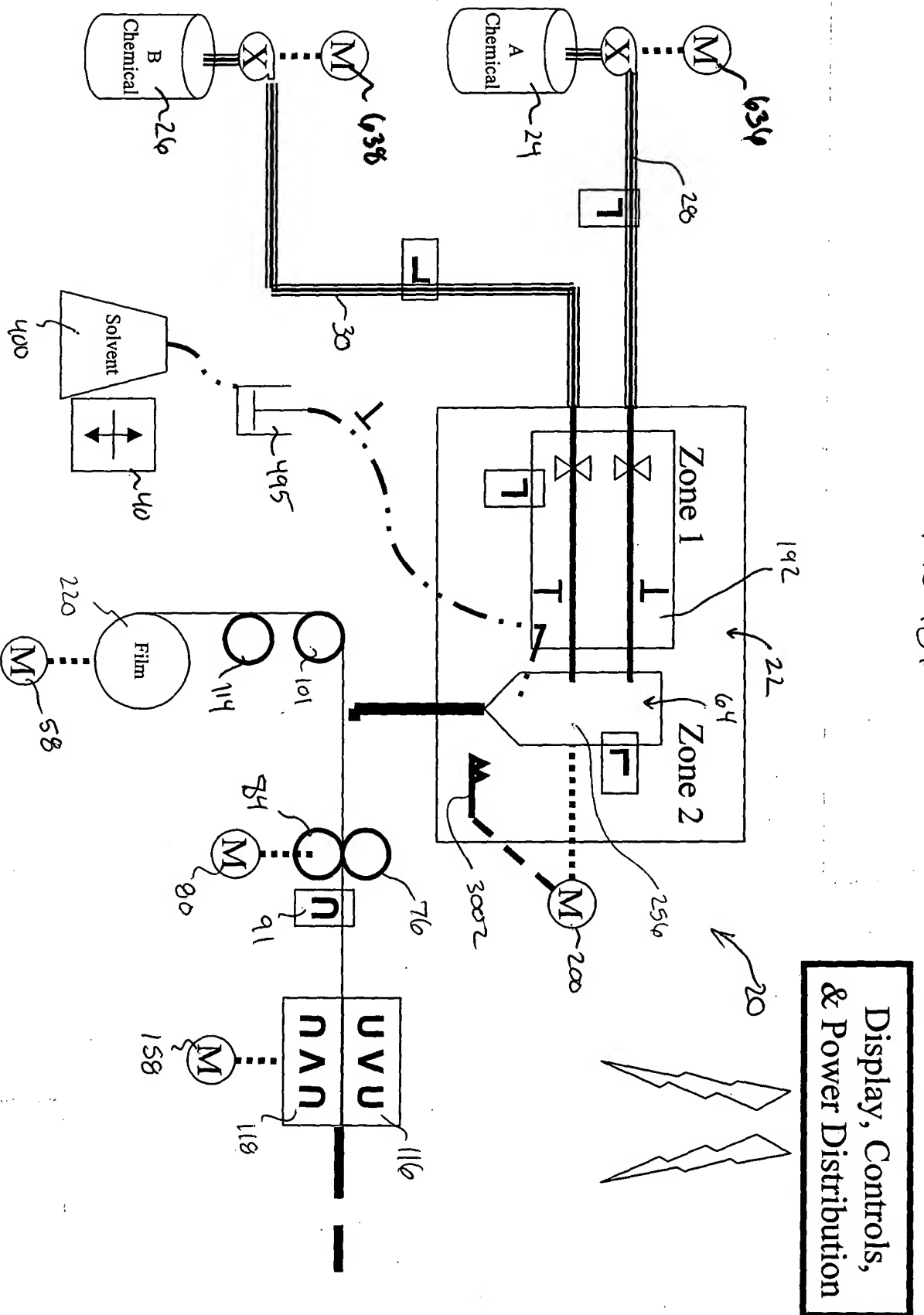





Fig. 186A

# Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

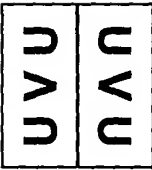
 = Level Sensor

 = Mixing Module +

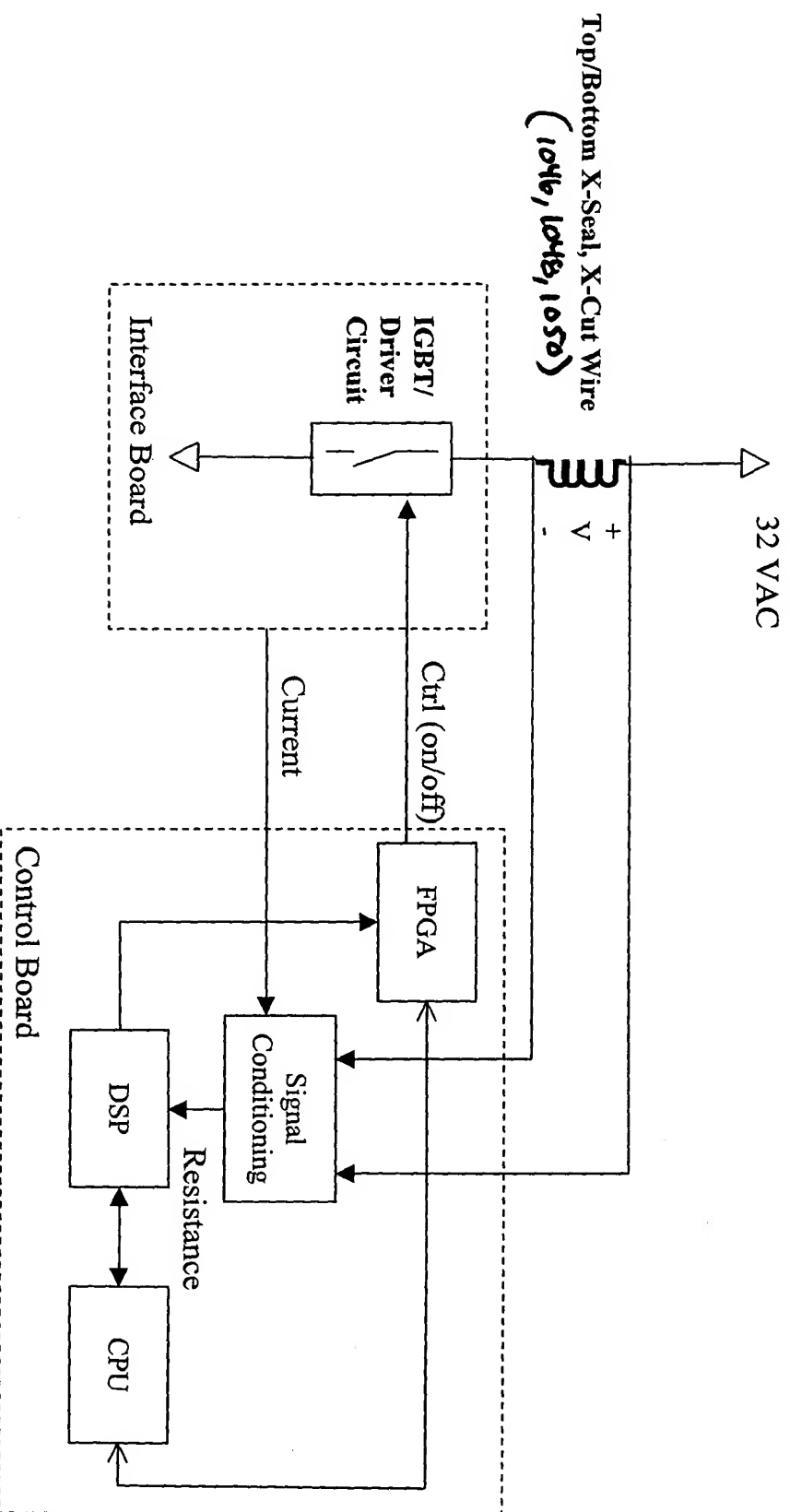
 = Idler Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly  
(X-seal, X-cut,  
X-seal)

# Top/Bottom X-Seal, X-cut



# Edge Seal

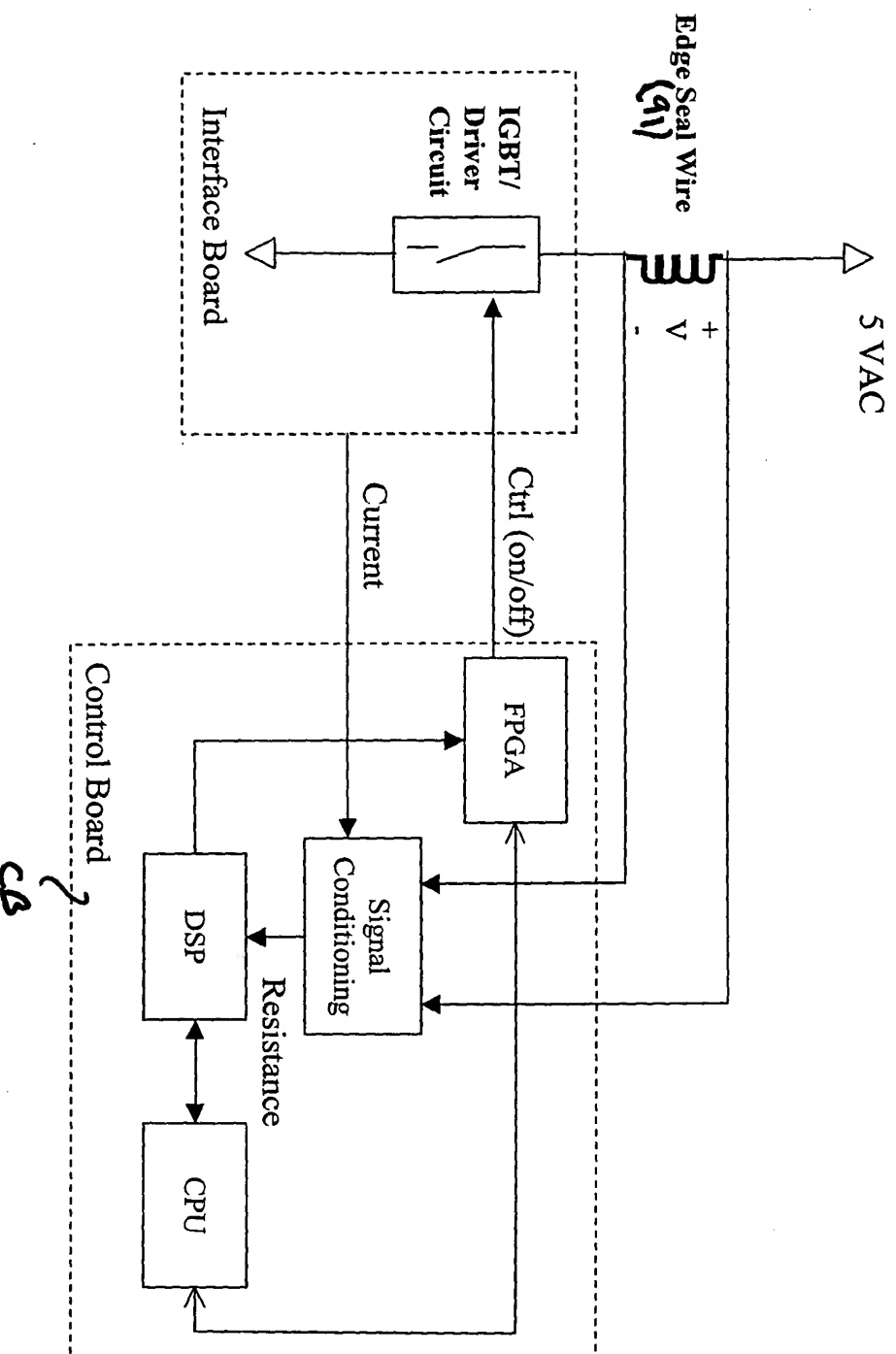


FIG. 188

# Moving Jaw

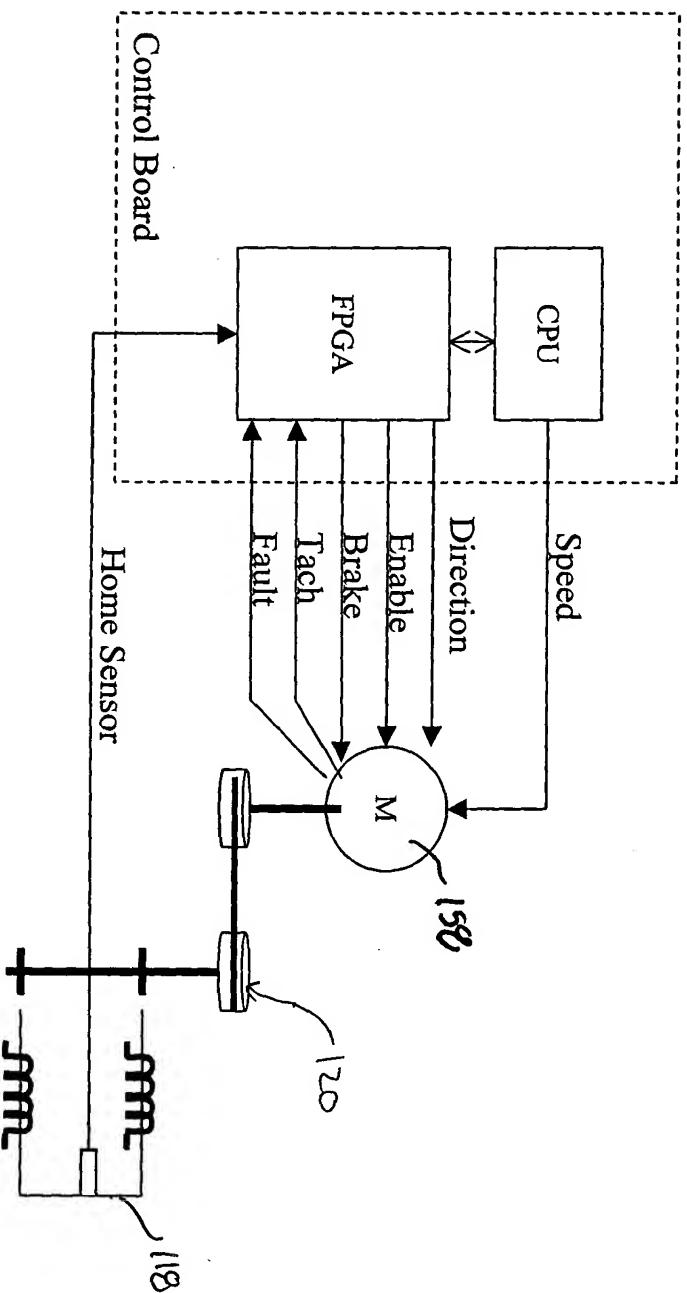
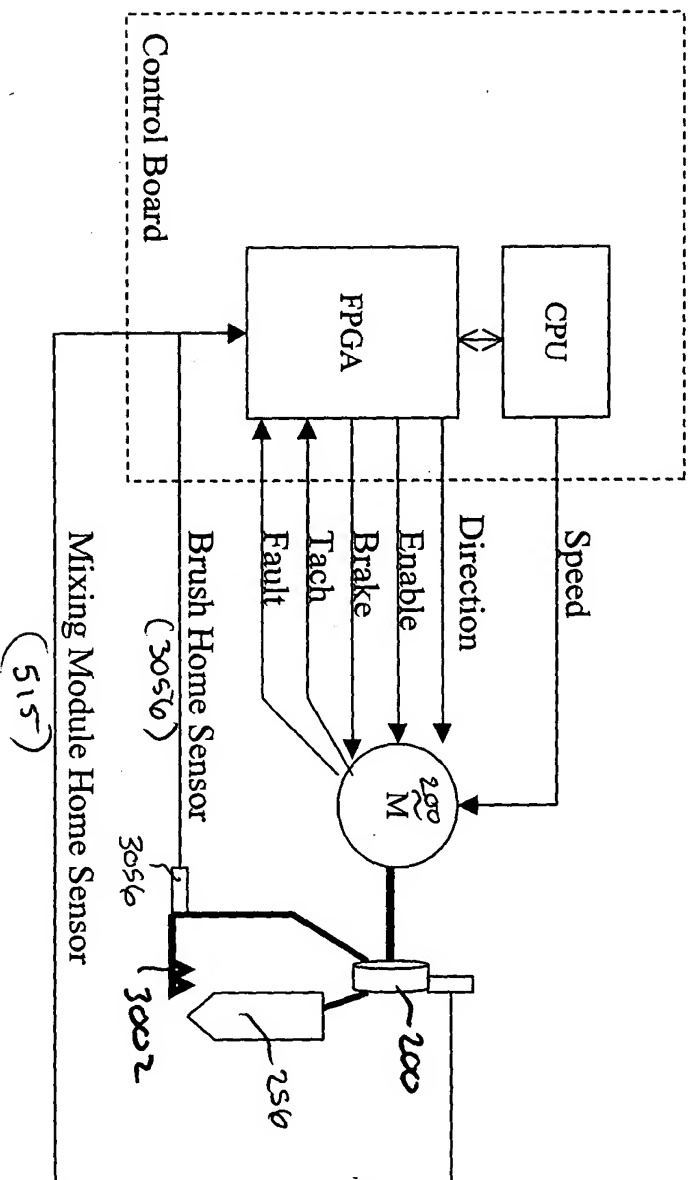


FIG. 189

# Chemical Dispensing/Tip Cleaning





# Film Advance/Tracking

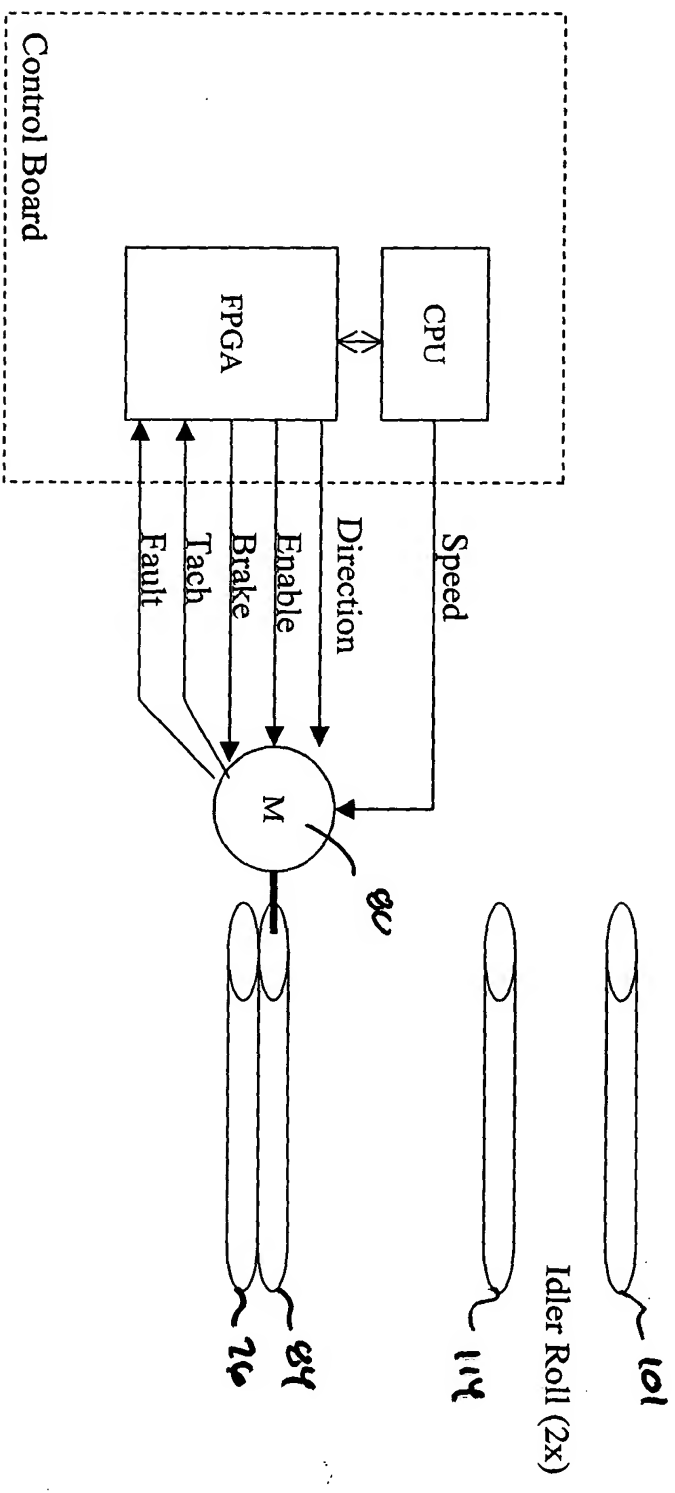


FIG. 191

# Film Tension

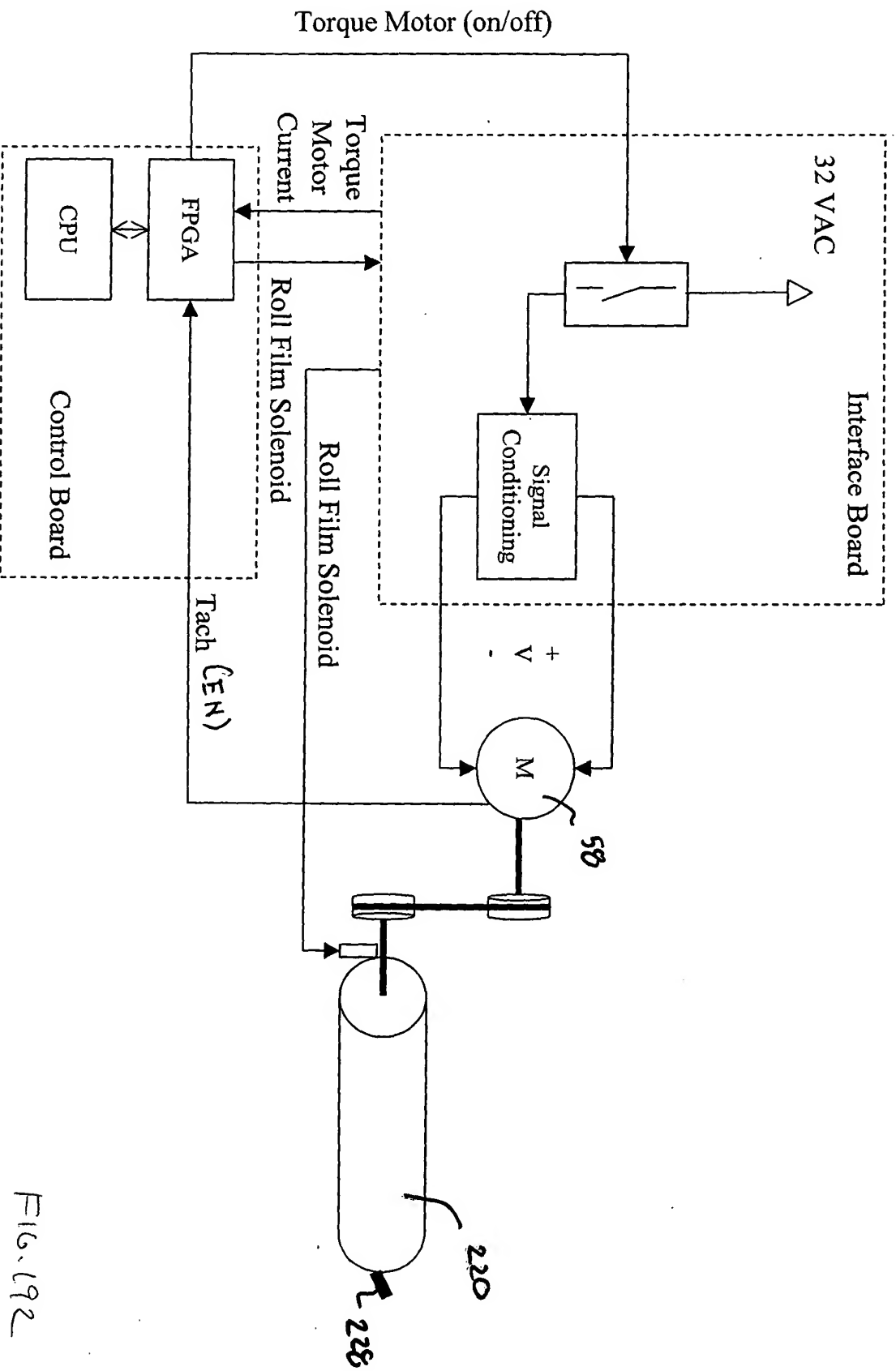
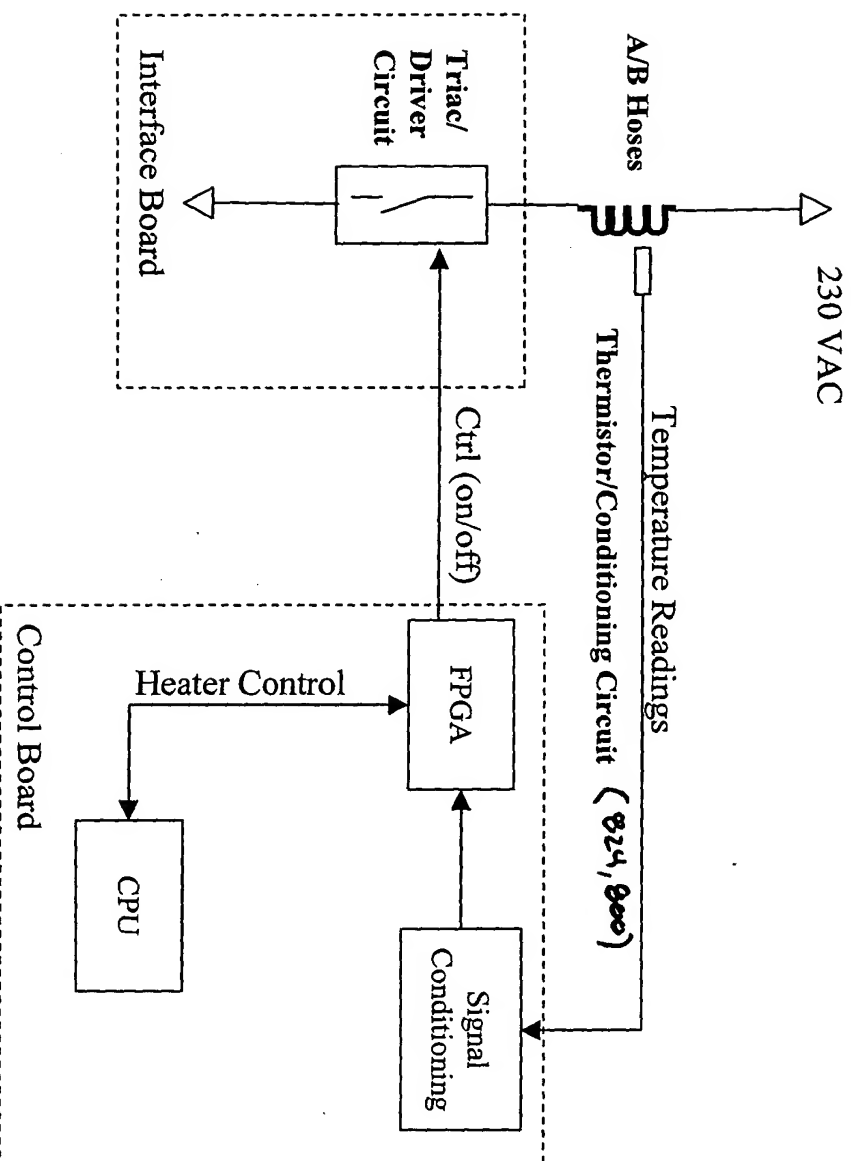


FIG. 192

# Chemical Temperature Control (Hoses)



E16.193

# Chemical Temperature Control (Manifold Zones)

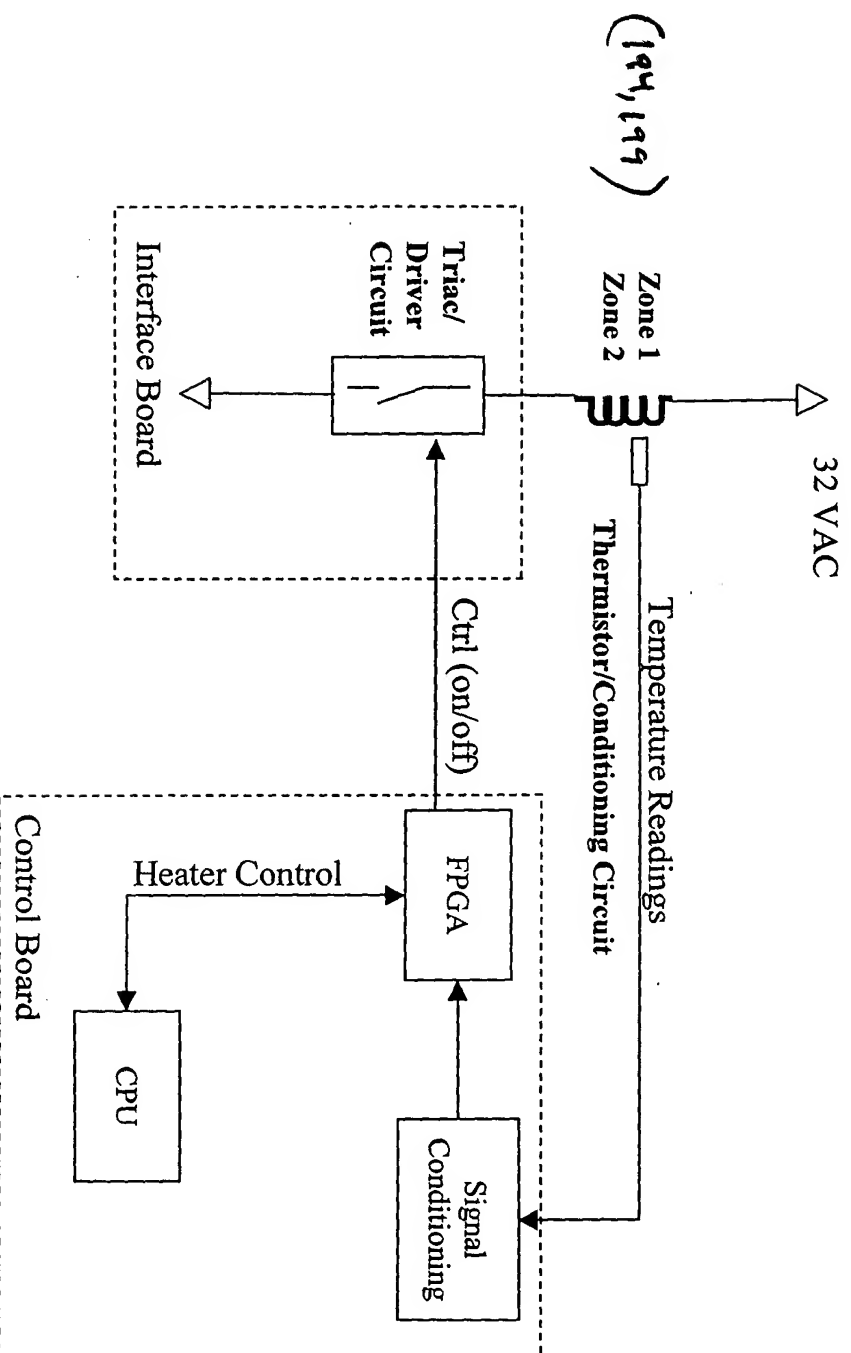


FIG. 194

# Chemical Pressure

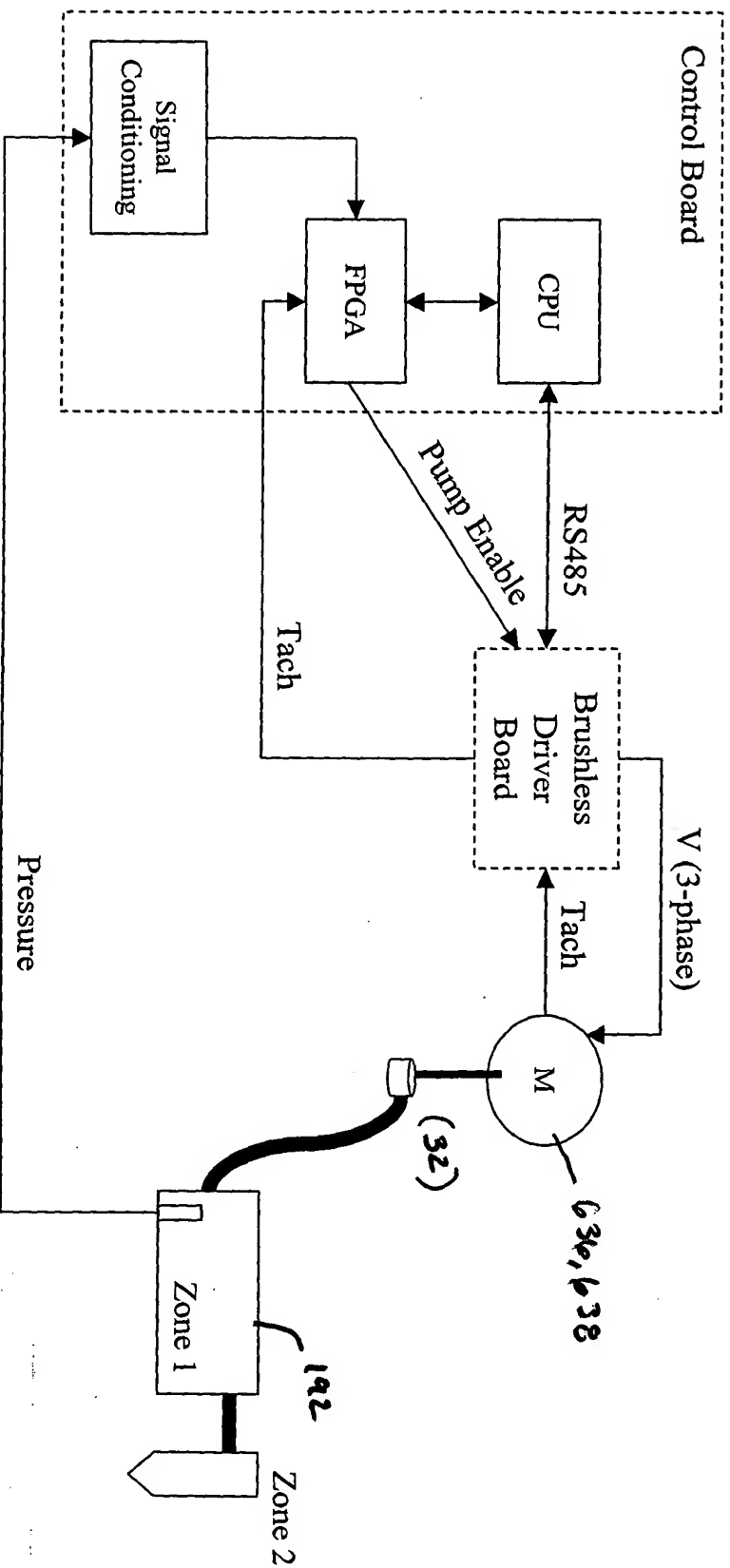


FIG. 195

# Solvent System Control

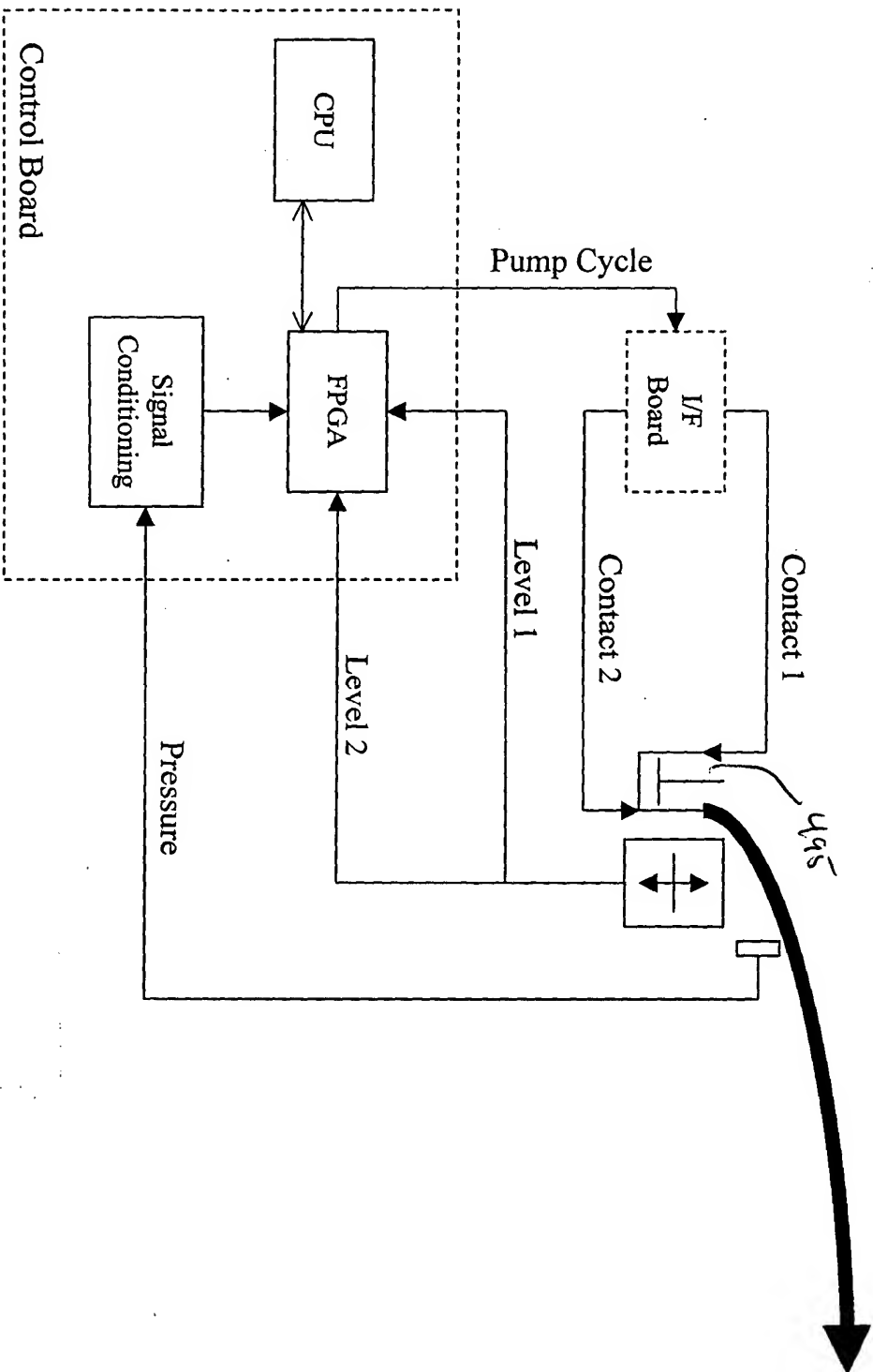
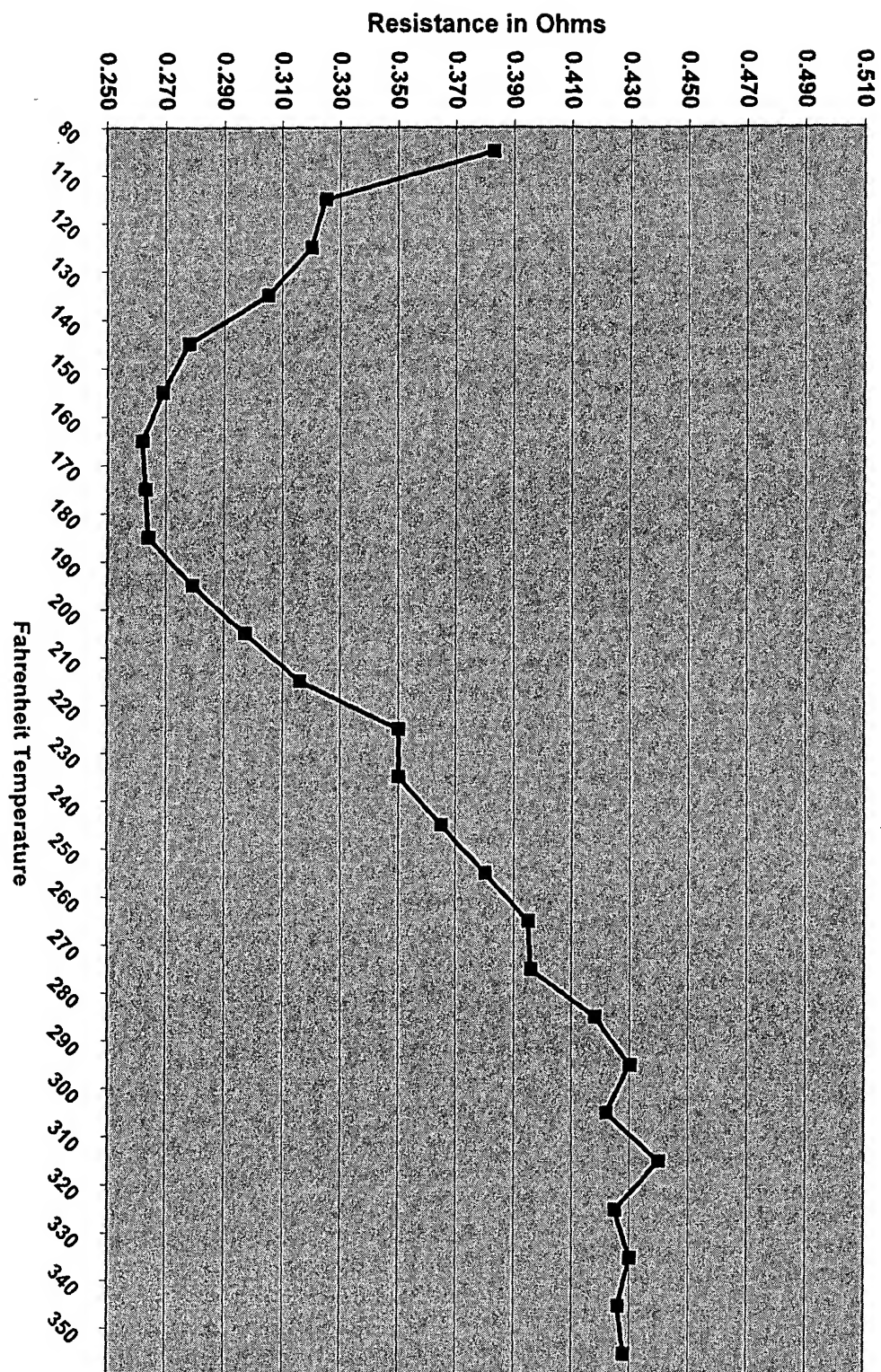


FIG. 196

FIG. 197



# Film Advance/Tension Motor Tach Ratio

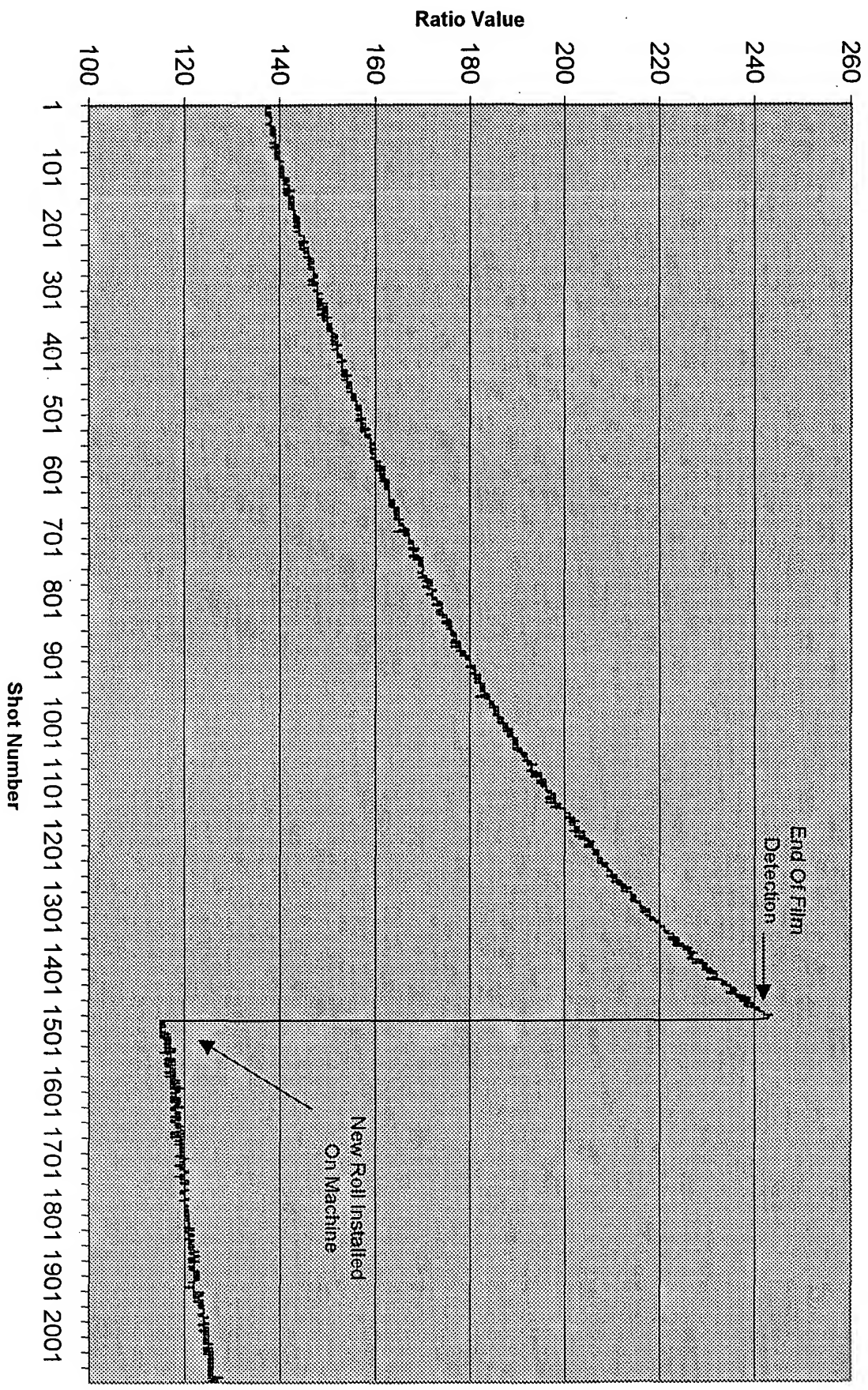


FIG. 198



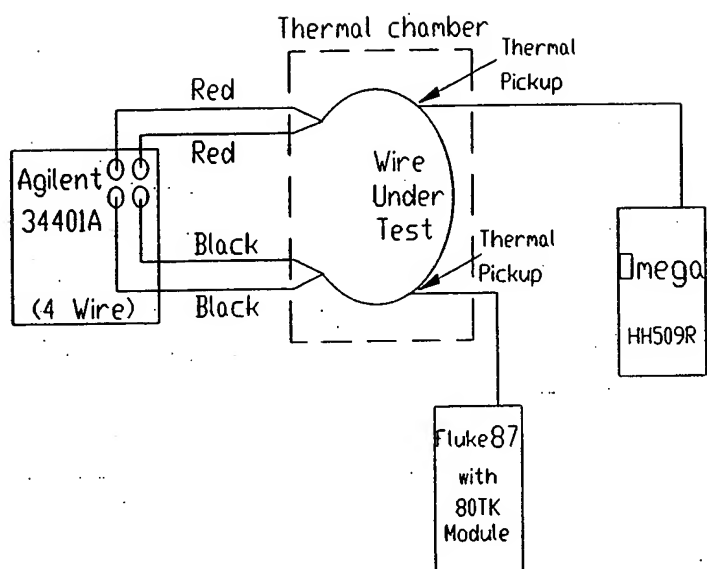


FIG. 199